
OUR 75TH YEAR
1921
EVERYTHING
for the
GARDEN
PETER
HENDERSON
& CO.
35 & 37 CORTLANDT ST.
NEW YORK
JUBILEE
DIAMOND
HENDERSON
HENDERSON
DIAMOND
JUBILEE
THE DAWN
OF OUR
SEVENTY-FIFTH YEAR
1847
1921

1847 OUR BUSINESS WAS FOUNDED

SEVENTY-FIFTH YEAR OUR 1921

EASY BLANCHING CELERY

EARLY JERSEY WAKEFIELD CABBAGE

RED PONDEROSA TOMATO

SUCCESSION CABBAGE

EARLY SUMMER CABBAGE

COUNTRY GENTLEMAN SWEET CORN

SNOWBALL CAULIFLOWER

PROSPERITY PEA

BIG BOSTON LETTUCE

NEW YORK LETTUCE

GOLDEN DWARF CELERY

BLACK VALENTINE BEAN

FIRST OF ALL PEA

DELICATA SQUASH

THE HENDERSON CUCUMBER

ELECTRIC BEET

CLYDESDALE OATS

HENDERSON'S STRINGLESS BEAN

COOL AND CRISP CUCUMBER

AUTUMN KING CABBAGE

BUSH LIMA BEAN

JAPANESE BUCKWHEAT

PALMETTO ASPARAGUS

WHITE PLUME CELERY

CORELESS CARROT

BOUNTIFUL BEAN

EARLY HACKENSACK MUSK MELON

BUSH MUSK MELON

LONG SEASON SPINACH

BOVEE POTATO

METROPOLITAN SWEET CORN

GOLDEN ROD SWEET CORN

COLES EARLY WATER MELON

LEVIATHAN POLE LIMA BEANS

GOLDEN PONDEROSA



Copyright 1921 by Peter Henderson & Co., New York City

HENDERSON'S HONOR ARCH

OUR FIRM, SINCE ITS FOUNDATION BY THE LATE PETER HENDERSON IN 1847, HAS PLAYED NO INCONSIDERABLE PART IN IMPROVING—WHAT ARE TO THE HUMAN RACE—THE MOST IMPORTANT OF ALL PLANTS, VIZ. EDIBLE VEGETABLES. 1921 IS OUR DIAMOND JUBILEE YEAR SO BY MEANS OF THIS SYMBOLIC DESIGN WHICH WE CALL OUR HONOR ARCH WE DESIRE TO RECALL TO THE RECOLLECTION OF OUR FRIENDS BOTH OLD AND NEW SOME OF THE GOOD THINGS IN VEGETABLES, WHICH WE HAVE INTRODUCED. IN ALL THESE ENDEAVORS, SPREAD OVER A LONG SERIES OF YEARS, WE HAVE ALWAYS KEPT ONE GUIDING PRINCIPLE BEFORE US, VIZ., TO IMPROVE AND ENHANCE THE QUALITY OF ALL OUR PRODUCTS.

WE HAVE NOT STRIVEN BLINDLY FOR SIZE ALONE, IRRESPECTIVE OF THE NATURE OF THE PLANTS WE HAVE IMPROVED

A VERY GOOD EXAMPLE OF THIS IS SEEN IN HENDERSON'S PONDEROSA TOMATO, NOTED FOR ITS GREAT SIZE. THIS WE HAVE, BY CONSTANT CARE IN SELECTING FOR SEED, ALSO GREATLY IMPROVED IN QUALITY. SO ALSO WITH OTHER VEGETABLES WE HAVE INTRODUCED.

OUR HONOR ARCH WOULD NEED TO BE DRAWN TWICE THE SIZE TO CONTAIN THE NAMES OF ALL THE VARIETIES OF VEGETABLES, FLOWERS AND GRAINS THAT WE HAVE INTRODUCED, BUT THOSE WE HAVE PLACED THERE ARE SUCH AS HAVE BEEN, AND ARE LIKELY TO REMAIN, STANDARD SORTS.

PETER HENDERSON & CO., 35 and 37 Cortlandt St., NEW YORK

ORDER BLANK 1921

FOR SEEDS, BULBS, ROOTS, TOOLS, IMPLEMENTS, ETC.

Parcel Post Zone from N. Y. City

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

PETER HENDERSON & CO.

35 and 37 CORTLANDT STREET, NEW YORK

SEND BY.....Date....., 1921
State if wanted by Parcel Post, Express, Freight or Steamer
(Regarding Parcel Post shipments see page 1.)

TO (Name).....
(Mr., Mrs. or Miss; write name very plainly; always write name the same way.)
P. O. Box, Street or Rural Del'ry.....

LIBRARY NEW YORK BOTANICAL GARDEN

Post Office.....

County.....; State.....

Station or Exp. Office.....
(Only if different from P. O.)

SUPERINTENDENT OR GARDENER.....
(That we may enter his name for Catalogues.)

Money Enclosed.	Amount.	
Bills or Silver, *(Register the Letter)*		
Draft or Check,		
Ex. Money Order,		
Post-Office Order,		
Postage Stamps,		
Total,		

If goods are wanted C. O. D. 25 per cent. of the amount must accompany the order.

RECORDED
and entered for following Catalogues:
R.....and.....

We Deliver Free in the U. S. { by Parcel Post, or to any Express Office, at our option } Vegetable and Flower Seeds { by the packet, ounce and quarter pound

also Lawn Grass Seeds by the quart, ½ peck and peck, most Bulbs at the Single Price and Books. *We also deliver free in the U. S. all Lawn Grass Seeds in larger quantities (we to choose transportation).* Purchasers pay transit charges on larger quantities of Seeds and other merchandise except otherwise provided.

When mailable goods (that we do not offer to deliver free) are wanted by Parcel Post, postage must be added at the Zone rate, see page 1.

QUANTITY.	ARTICLES.	PRICE	
	Amount carried forward,		

ADDITIONAL ORDER BLANKS WILL BE FORWARDED ON REQUEST

QUANTITY.	ARTICLES.		
	Amount brought forward,		
	Amount carried forward,		

FLOWER SEEDS (PLEASE ORDER BY NUMBER PREFIXED TO EACH VARIETY)

QUANTITY.	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE	
Amount brought forward,				Amount brought forward,				Amount brought forward,			
Amount carried forward,				Amount carried forward,							

IF WANTED BY PARCEL POST, add postage at Zone Rates for all goods that we do not deliver free—see page 1.

Total Amount of Order.

(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by....., *Date shipped*..... *1921*

In.....*Pkgs.*;.....*Bundles*;.....*Boxes*;.....*Crates*;.....*Baskets*;.....*Bbls.*;.....*Bags.*

The following articles will be sent later:.....

Laid out by.....; *Checked by*.....; *Reply required by*.....

ORDER BLANK 1921 FOR SEEDS, BULBS, ROOTS, TOOLS, IMPLEMENTS, ETC.

Parcel Post Zone from N. Y. City

PETER HENDERSON & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

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Money Enclosed.	Amount.	
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	Amount carried forward,		

ADDITIONAL ORDER BLANKS WILL BE FORWARDED ON REQUEST

QUANTITY.	ARTICLES.	Amount brought forward,	
		Amount carried forward,	

FLOWER SEEDS (PLEASE ORDER BY NUMBER PREFIXED TO EACH VARIETY)

QUANTITY.	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE	
Amount brought forward,				Amount brought forward,				Amount brought forward,			
Amount carried forward,				Amount carried forward,							

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(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by..... *Date shipped*..... *1921*

In.....*Pkgs.*:.....*Bundles;*.....*Boxes;*.....*Crates;*.....*Baskets;*.....*Bbls.*;.....*Bags.*

The following articles will be sent later:.....

Laid out by.....; *Checked by*.....; *Reply required by*.....

ORDER EARLY



Every Post Office a Henderson Seed Store

Business conditions are still disturbed and disorganized, and transportation facilities are still taxed to their full capacity; hence delays may be expected, especially in shipping goods in large quantities by express or freight. We therefore urge our customers to send in their orders for seeds, etc., as soon after the receipt of this catalogue as possible.

Do not wait until the Spring rush is on, but send in orders in January or February, because the seed will keep with you as well as with us, and you will thereby, in all probability, be spared disastrous delays when you are ready to plant.

The professional gardener always orders his seeds in January or February—

Cabbage, Cauliflower, Lettuce, Tomato, Egg Plant and Peppers can be started early in a window box and you will have fine strong plants to set out as soon as the ground is in condition.

PARCEL POST ZONES AND RATES

On shipments weighing 20 pounds or more beyond the 2d postal zone it is cheaper to ship seeds by express. As the express companies give a receipt for each package, it amounts practically to insurance without cost, whereas it costs extra, according to value, to insure a parcel post package. We guarantee the safe arrival in the U. S. of all seeds shipped by express or insured parcel post.

IF GOODS ARE WANTED BY PARCEL POST, POSTAGE MUST BE ADDED AS PER TABLE BELOW, EXCEPT FOR THOSE QUANTITIES OF SEEDS WE OFFER TO DELIVER FREE.

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

For other merchandise mailable by Parcel Post offered in this catalogue—Tools and Accessories, Odorless Fertilizers, Insecticides and Fungicides (Fluids and Poisons excluded)—we have given the packed weight so that extra for postage may be remitted according to Zone distance as below.

IMPORTANT — In remitting postage always *add it to the foot of the order as a separate item*—this will help to avoid mistakes.

We forward seeds to post offices in foreign countries by International Parcel Post when mail routes are open. See our *International Parcel Post Circular* mailed on application.

Domestic Parcel Post rates, 8th Zone, apply to Alaska, the Canal Zone, Guam, Hawaii, Porto Rico, Philippine Islands.

ZONES		1st	2d	3d	4th	5th	6th	7th	8th
Weight in Pounds	Local	Up to 50 miles from New York	50 to 150 miles from New York	150 to 300 miles from New York	300 to 600 miles from New York	600 to 1000 miles from New York	1000 to 1400 miles from New York	1400 to 1800 miles from New York	Over 1800 miles from New York
1	$0.05	$0.05	$0.05	$0.06	$0.07	$0.08	$0.09	$0.11	$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.61	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.66	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.16	.16	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.61	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.56	.80	1.05	1.31	1.66
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.61	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.76	1.10	1.46	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.16	.24	.24	.44	.83	1.22	1.61	2.01	2.40
21	.16	.26	.25	.46	.87	1.28	1.69	2.11	2.62
22	.16	.26	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.27	.50	.96	1.40	1.85	2.31	2.76
24	.17	.28	.28	.52	.99	1.46	1.93	2.41	2.88
26	.17	.29	.29	.64	1.03	1.62	2.01	2.51	3.00
26	.18	.30	.30	.56	1.07	1.68	2.09	2.61	3.12
27	.18	.31	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.32	.60	1.16	1.70	2.26	2.81	3.36
29	.19	.33	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.36	.36	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.37	.70	1.35	2.00	2.66	3.31	3.96
34	.22	.38	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.39	.74	1.43	2.12	2.81	3.61	4.20
36	.23	.40	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.41	.78	1.61	2.24	2.97	3.71	4.44
38	.24	.42	.42	.80	1.65	2.30	3.06	3.81	4.66
39	.24	.43	.43	.82	1.69	2.36	3.13	3.91	4.68
40	.26	.44	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.46	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.46	.88	1.71	2.64	3.37	4.21	6.04
43	.26	.47	.47	.90	1.76	2.60	3.46	4.31	6.16
44	.27	.48	.48	.92	1.79	2.66	3.63	4.41	6.28
46	.27	.49	.49	.94	1.83	2.72	3.61	4.61	6.40
46	.28	.60	.60	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.61	.98	1.91	2.84	3.77	4.71	6.64
48	.29	.62	.62	1.00	1.96	2.90	3.86	4.81	5.76
49	.29	.63	.53	1.02	1.99	2.96	3.93	4.91	6.88
50	.30	.64	.64	1.04	2.03	3.02	4.01	6.01	6.00
51	.30	.66	.66	1.06					
62	.31	.56	.56	1.08					
63	.31	.67	.67	1.10					
64	.32	.68	.68	1.12					
65	.32	.69	.69	1.14					
66	.33	.60	.60	1.16					
67	.33	.61	.61	1.18					
58	.34	.62	.62	1.20					
69	.34	.63	.63	1.22					
60	.35	.64	.64	1.24					
61	.35	.65	.65	1.26					
62	.36	.66	.66	1.28					
63	.36	.67	.67	1.30					
64	.37	.68	.68	1.32					
65	.37	.69	.69	1.34					
66	.38	.70	.70	1.36					
67	.38	.71	.71	1.38					
68	.39	.72	.72	1.40					
69	.39	.73	.73	1.42					
70	.40	.74	.74	1.44					

Insuranee extra, 3e. for each package up to $6.00, 6c. up to $26.00, 10c. up to $60.00.

PARCEL POST WEIGHT LIMIT

The weight limit within the Local, 1st, 2d and 3d Zones is seventy (70) pounds, within the other Zones it is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth. In this catalogue we give the weight packed up to ten (10) pounds on Implements, Insecticides and Fertilizers.

Packages weighing 8 oz. or less can be forwarded anywhere in the U. S. at a cost of one eent for each two ounces, or fraction thereof.

OUR FREE DELIVERY OFFER

For Certain Quantities of Seeds

WE DELIVER FREE in the United States and Possessions, by Parcel Post or Express to any Express offiee at our option ALL VEGETABLE and FLOWER SEEDS by the Paeket, Ounce and ¼ Pound; LAWN GRASS SEEDS by the Quart, ½ Peck and Peck.

We also deliver free by Parcel Post, Express, or Freight (our choice) all Lawn Grass Seeds in larger quantities.

Purchasers pay transit chaiges on larger quantities of seeds and other merchandise, unless otherwise provided. When goods are wanted by Parcel Post add postage for the quantities we do not deliver free (*see Zone Rates on this page*).

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

WE DO NOT SUPPLY DEALERS, therefore our Seeds, etc., can only be procured by sending orders direct to us.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We offer no premiums, discounts, nor gratuities. We reserve the right to advance prices without notice should current conditions require it.

ERROR IN THE FILLING OF ORDERS—We use the greatest eare in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C.O.D. unless 25 per cent. of their value accompanies the order.

ACCOUNTS—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference. New York City referenec preferred on aecount of the shorter delay pending investigation.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.

WE MAKE NO CHARGE FOR PACKING, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz.: ½ peck, 15e.; 1 peck, 25e.; ½ bushel, 35e.; 1 bushel, 45e.; 2 bushels, 70e. Burlap bags, 1 peck, 15e.; ½ bushel, 20c.; 1 bushel, 25c.; 2 bushels, 35c.; 4 bushels, 55c.; 6 bushels, 75c.; 8 bushels, 90e. No charge for bags with lawn grass mixtures offered on pages 5 and 6.

GARDENERS' AND FARMERS' SITUATIONS—We have at all times the names of praetical gardeners and farm managers in want of situations. If parties desiring sueh will write us, we shall be glad to put them in communication with men whom we deem suitable. We make no charge for this serviee.

QUESTIONS AND CORRESPONDENCE—We endeavor to answer promptly all letters of inquiry—*which should be on separate paper from orders*—but we cannot undertake the planning of entire gardens and grounds.

PETER HENDERSON & CO. give no warranty, express or implied, as to deseription, quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not he in any way responsible for the crop. If the purehaser does not aeeept the goods on these terms, they are at once to be returned.

PETER HENDERSON & CO., 35-37 CORTLANDT STREET, NEW YORK.

TO OUR FRIENDS PLEASE NOTIFY US OF ANY CHANGE IN ADDRESS. THIS WILL OBVIATE DELAY IN DELIVERING THE CATALOGUE TO YOU

1847

Our Annual Catalogue of EVERYTHING *for the* GARDEN

1921

FAMOUS IN AMERICA SINCE 1847

Henderson's Diamond Jubilee

1921 ushers in the dawn of our seventy-fifth year in the business of supplying seeds to the American people.

"SINCE ADAM DUG AND EVE SPUN," the methods of gardening have indeed changed but not the leading principles.

HENDERSON'S TESTED SEEDS have stood the test of time. Three-quarters of a century ago HENDERSON'S was the standard by which other seeds were judged, and the same comparisons are made at the present time. Our methods of seed testing and trials, which were considered the best three generations ago, are still the best, so that the name of HENDERSON has become indissolubly connected with all that is best in seeds.

"SINCE 1847"

It is proverbial that "great oaks from little acorns grow," and the history of the house of HENDERSON proves the truth of the axiom. From a small beginning in 1847 by the late PETER HENDERSON the business has grown to its present large proportions, and it is still carried on by his son and his grandsons. The worth of a house whose business has been carried on successfully by three generations has inspired that confidence essential to the success of a seed business, because seeds are sold entirely on reputation. The time-honored HENDERSON policy of "Purity of Type" and "Quality of Stocks" has always been strictly adhered to, because it is on that foundation that our business was built.

The results of this policy are evident in the ever-increasing number of appreciative letters we annually receive from our customers, which if printed would take up the entire space in this catalogue.



Many of our friends have dealt with us continuously for more than fifty years, but such old friends are necessarily limited in number; and we are glad to say that there is every year a large accession to our list of patrons.

This is owing to the circumstance that each customer becomes in his or her locality a standing advertisement and reference for us, and gains for us an ever-widening circle of friends.

If you are not already enrolled in our ever-increasing army of customers we invite you to purchase a supply now of HENDERSON'S TESTED SEEDS and grow your own fresh vegetables on your own plot of ground.

SUMMER SOWN VEGETABLES

This year we want particularly to draw the attention of our customers to the ease with which the output of their gardens may be doubled.

After having gathered the first crops seeds should again be sown in June, July and August.

The secret of success with late plantings lies in sowing only early maturing varieties designated in our catalogue as "early," and then thinning out the plants as soon as they show above ground—instead of transplanting—so that they receive no check in growth.

We print on this page a photo sent to us by one of our old friends, which is typical of the interest taken in our annual catalogue.

Our Diamond Jubilee Edition of EVERYTHING FOR THE GARDEN is presented herewith. It will be found replete with all that is desirable in SEEDS, BULBS AND ROOTS, all grown and selected with the same painstaking care which has been our custom for the long period of seventy-five years.

Sincerely yours,

PETER HENDERSON & CO., 35 and 37 Cortlandt Street, NEW YORK

(New Edition 1921.) HENDERSON'S *(Price 25 cents.)*

GARDEN GUIDE and RECORD

Is sent free with all orders amounting to $2.00 or over, if asked for when ordering

This book has become the indispensable handbook of thousands of gardeners throughout the United States. HENDERSON'S GARDEN GUIDE contains more essential information, is easier of reference, and more complete than many works much more pretentious in character. In a measure, our customers have contributed to its contents by the questions put to us daily over our counters, so that the GARDEN GUIDE is an attempt to solve the problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only elementary information, it has grown to be more inclusive, so that it now embraces almost every phase of ordinary garden craft. This growth has not robbed it of its simplicity, but has extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5x8½ inches), has 64 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhance its value and encourage an observant attitude in the garden. It treats of

Vegetable Planting Time Table.
Culinary Herbs.
Vegetables for Winter Use.
Cold Frame Vegetables.
Insects and Plant Diseases.
Hot Beds and Cold Frames.
Fertilizing and Fertilizers.
Canning Vegetables, etc.

Flowers from Seed—Selections for Different Purposes and Brief Instructions How to Grow.
Dahlia Culture.
Plans for Flower Beds.
Bulb Culture.
Gladiolus and Peony Culture.
Pruning Shrubs.

Lawns and Grass Plots—Making, Maintaining and Renovating.
Preparing Garden Ground.
Vegetable Culture — Directions How to Grow. Companion and Successive Crops.
And Many Other Pithy Garden Pointers.



HENDERSON'S FREE BOOKLETS

This invaluable mine of information is placed at the disposal of our customers free of charge if request for the BOOKLETS is made at the time of ordering the seeds, etc., on which they treat.



OUR FREE BOOKLETS

PETER HENDERSON early in his business career realized as only the practical man can, that the knowledge of how to grow and cultivate them was as essential to the success of the amateur gardeners as the quality which he took such care they should have. His growing fame as an author brought to him a correspondence which it was impossible for him to answer in detail, and out of these conditions grew the many booklets which he wrote and distributed free. The value of these to the horticulture and agriculture of the country it would be difficult to over-estimate. Most of the booklets were written by him out of his intensely practical and successful experience; some have been written by his son, Charles Henderson.

The necessity for cultural instructions in the catalogue itself is obviated by distributing these booklets free to our customers. They are also more complete than would be possible if printed in the catalogue.



COLOR GUARD AT
WEST POINT MILITARY ACADEMY

The grounds were seeded down with the

HENDERSON LAWN GRASS SEED

See opposite page

The Most Beautiful Lawns in America

are made with

The "Henderson" Lawn Grass Seed

FOUR WEEKS FROM SOWING, IT IS READY FOR MOWING

This celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. IT IS THE FRUIT OF YEARS OF EXPERIENCE AND CLOSE STUDY OF AMERICAN CONDITIONS AND IS UNDOUBTEDLY THE BEST FOR THE AMERICAN CLIMATE. By its use a deep, green, velvety sward, free from chimps, can be produced in from four to six weeks' time.

The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, the "HENDERSON" LAWN GRASS SEED has invariably been chosen to produce lawns at many of the most famous institutions in the country. It has been used for a number of years with excellent results, on the Parade Grounds at the United States Military Academy at West Point, N. Y. (see opposite page). The refreshing green and the close turf which attract the attention of the hundreds of thousands who annually visit the baseball grounds in this country, particularly the Polo Grounds in New York and Ebbets Field in Brooklyn, were produced with the "HENDERSON "LAWN GRASS SEED. At the various International Expositions held in the United States—notably the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis & Clark at Portland, and the Jamestown at Norfolk,—gold medals were awarded to lawns made with the "HENDERSON" LAWN GRASS SEED.

"HENDERSON" LAWN GRASS SEED is sold 20 lbs. per bushel, being practically free from chaff and other foreign matter. *The quantity required for new lawns is 5 bushels per acre. For a plot 15 x 20, or 300 square feet, use 1 quart. For renovating old lawns, use one-half of above quantities. Full instructions in every bag and package.*

WE COULD FILL MANY PAGES WITH TESTIMONIALS FROM HOME OWNERS IN ALL PARTS OF THE U. S.

"They can all talk about Lawn Seed, but there is none that can come up to yours. I have tried many kinds and Hendersou's can't be beaten."
Mr. GUS J. KRAEMER, Hazel Crest, Ill.

"The Lawn Grass Seed purchased from you this spring has been the talk of the neighborhood as it required mowing in just four weeks to the very day. Have recommended it to several and am more than pleased myself."
G. S. KALLENBAUGH, Garfield, Ohio.

"We have a beautiful lawn as the result of the seed we sowed last fall and we have recommended Henderson's Lawn Grass Seed to several that have ordered from you."
Dr. H. K. FULKERSON, Somerset, Ky.

"The Henderson Lawn Grass Seed I bought from you last spring made the house look very popular. All the neighbors said we had the best lawn in town."
PETER VAN DER VIET, Garfield, N. J.

"The Henderson Lawn Grass Seed purchased of you two years ago has given very satisfactory results."
EVERETT M. BERREY, Luray, Va.

"The five bushels of Henderson Lawn Grass Seed I purchased from you some time ago was sown four weeks ago and has come up fine. It certainly is the talk of the town. You are entitled to great credit for your careful selection of good seed."
GEORGE DAUMANN, Milford, Pa.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (*Delivered Free*)

35c. per quart. 65c. for 2 quarts. $1.25 for 4 quarts. $2.00 per peck of 5 lbs. $7.00 per bushel of 20 lbs.

We deliver quarts and pecks free in the U. S. by parcel post or express at our option.

We also deliver free in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities.

Henderson's Shady Nook
LAWN GRASS SEED

On nearly all lawns there are unsightly bare spots under the shade of the trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 45 cts. qt., $1.50 for 4 qts., $2.75 pk. of 5 lbs., $10.00 bu. of 20 lbs.

"On July 15th we seeded many bare spots under the large trees with Henderson's Shady Nook Grass Seed.
Now in thirty-five days of midsummer, the spots are closely covered with beautiful green grass greatly admired by all."
D. E. HOWATT, Forest Hill, Cleveland, Ohio.



Henderson's Sunny South
LAWN GRASS SEED

It is especially prepared for the South, and contains all the best grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in the winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where grasses do not usually thrive.

Price, delivered free in the U. S., 45 cts. qt., $1.50 for 4 qts., $2.75 pk. of 5 lbs., $10.00 bu. of 20 lbs.

We Deliver Free in the U. S. by *Parcel Post, Express or Freight* (*our choice*) all Lawn Grass Seeds

Henderson's Terrace Sod

LAWN GRASS SEED

A special mixture of grasses, best suited for sowing on terraces, embankments and hillsides. These grasses produce long, strong, spreading roots, thus preventing heavy rains from washing out the soil. These grasses will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are fine-leaved, like those used in the Henderson Lawn Grass mixture.

Price, delivered free in the U. S., 40 cts. qt., $1.35 for 4 qts., $2.25 peck of 5 lbs., $8.00 bu. of 20 lbs.

"From your Terrace Sod Seed last year in just five weeks I had the finest sod that you ever saw on a terrace."

O. M. KIMMELL, Traffard, Pa.

Henderson's Seaside

LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same trouble in getting grass to grow. Our Seaside mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our Seaside Grass Seed is sown, to enable the young grass to get a start. Use at the rate of one quart for 300 square feet; 5 bushels per acre.

Price, delivered free in the U. S., 35c. qt., $1.25 for 4 qts., $2.00 peck of 5 lbs , $7.00 bu. of 20 lbs.

' Last year I purchased a bag of Seaside Lawn Grass Seed and found it really wonderful. The gardener planted it Thurdsay and by Sunday we had a green lawn. It is the most wonderful lawn se d on the market. So many people spoke to me about the lawn that I really t tired of telling them how we got grass so quickly. I can safely say that he best lawn in Coney Island was Planted with Henderson's Lawn Grass Seed."

ROBERT I. SANGUINITTO,
Ocean Parkway, Brooklyn, N. Y.

For Shady Nook Grass Seed Mixture see page 5



"The Henderson Grass Seed for Putting Greens purchased from you is the purest and best without exception."

WM. FORRESTER, Golf House, Lakewood, N. J.

Henderson's Tough Turf

GRASS SEED MIXTURE

Henderson's "Tough Turf" Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's *"Tough Turf"* Mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough, matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 300 square feet, or five bushels per acre, although 50 per cent. more may be used with advantage; half that quantity will do for renovating.

Price, delivered free in the U. S., 40c. qt., $1.35 for 4 qts., $2.25 peck of 5 lbs., $8.00 bu. of 20 lbs.

"I have a lawn of your beautiful Tough Turf Grass Seed that attracts the attention of all passersby. It is indeed a beauty."

J. A RICHARDSON, Marine, Ill.

Henderson's "Athletic Field"

GRASS SEED MIXTURE

For Baseball, Polo, Football, Cricket Grounds, etc., etc.

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Baseball Grounds, Polo Grounds, Cricket Grounds, etc. This mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Baseball Parks and Polo Grounds of the country—were produced by this special mixture of *The Henderson Grass Seed.* Among others we may mention the *Polo Grounds* at *Meadowbrook*, where the famous international match was played in June, 1914; *Newport, Lakewood, Rockaway Hunt, Saratoga*, also some of the leading Baseball Parks in the country, including the *Polo Grounds in New York, Ebbets Field and Washington Park in Brooklyn.*

Sow 100 to 150 lbs. per acre, according to soil conditions.

Price, delivered free in the U. S., per lb. 45c., 100 lbs. $35.00.

Henderson's Golf Course

GRASS SEED MIXTURES

For Fair Greens, Putting Greens, Laying Down New Courses and Renovating Old Ones

We have had great experience with, and have given much attention and close study to Grasses suitable for Golf Links. When Golf first became a popular game in this country and when courses were laid out, it was soon found that many Grasses used with good results on European courses would not thrive in the climate of the United States.

We then made exhaustive experiments with every known variety of Grass in our trial grounds at Jersey City, N. J. and we also sent samples to various sections of the country, for trial and report. As a result of these experiences we made up our now well-known mixtures—HENDERSON'S GOLF COURSE GRASS SEED MIXTURES both for Putting Greens and Fair Greens. They are undoubtedly the best for the AMERICAN CLIMATE and AMERICAN CONDITIONS, being composed principally of native Grasses, mingled with a few imported varieties. Many of the finest courses in America today were laid down with these mixtures, and with proper care the finest Putting Greens and Fair Greens in the world can be successfully rivaled. Henderson's Golf Course mixtures are made up to suit the grounds and soil to be seeded, low and wet, high and dry, sandy or clayey, as the case may be, and a description of the soil and notes on climate and the lay of the land should be sent when ordering.

HENDERSON'S PUTTING GREEN GRASS MIXTURE

Price, delivered free in the U. S., 55c. qt., $1.75 for 4 qts., $3.25 peck, $12.00 bu. of 25 lbs. Sow at the rate of 10 to 15 bushels per acre, according to the nature of the soil.

HENDERSON'S FAIR GREEN GRASS MIXTURE

Price, delivered free in the U. S., per lb. 45c., per 100 lbs. $35.00. Sow 100 to 150 lbs. per acre, according to the nature of the soil.

We shall be pleased to correspond with and advise greens committees.

The "HOME GARDEN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 pkt.	Corn, Henderson's Metropolitan	20 hills	May 5	July 10
1 pkt.	" Golden Bantam	20 hills	May 5	July 5
1 pt.	Peas, Nott's Excelsior	50 ft.	Apr. 5	June 10
1 pt.	" Henderson's Prosperity	50 ft.	Apr. 5	June 15
1 pkt.	Beans, Refugee or 1000 to 1	20 ft.	May 1	June 25
1 pkt.	" Black Valentine	20 ft.	May 1	June 20
1 pkt.	" Henderson's Unrivaled Wax	20 ft.	May 1	June 20
1 pkt.	" Henderson's Improved Bush Lima	20 ft.	May 12	Aug. 10
1 pkt.	" Henderson's Leviathan Pole Lima	12 Poles	May 15	Aug. 20
1 oz.	Beet, Henderson's Eclipse	50 ft.	Apr. 15	June 15
½ oz.	Onion, White Globe	50 ft.	Apr. 10	June 25
½ oz.	" Yellow Globe	50 ft.	Apr. 10	June 25
1 pkt.	Parsley, Henderson's Emerald	25 ft.	Apr. 10	July 10
1 pkt.	Carrot, Henderson's Coreless	25 ft.	Apr. 15	Juae 25
1 pkt.	Henderson's Mignonette Lettuce	25 ft.	Apr. 10	June 10
1 oz.	Radish, Early Scarlet Turnip	50 ft.	Sow portions of row at intervals	
	FOR SECOND PLANTING			
1 pt.	Corn, Henderson's Golden Rod	64 Hills	July 11 July 15 July 8	Sept. 12 Sept. 15 Sept. 5
1 pt.	Beans, Extra Early Refugee	50 ft.	July 25	Sept. 20
1 oz.	Beet, Henderson's Eclipse	50 ft.	Aug. 17	Sept. 25
1 pkt.	Radish, French Breakfast	25 ft.	Aug. 15	Sept. 20
1 pkt.	Radish, White Tipped Rocket	25 ft.	Aug. 15	Sept. 20

PRICE OF THE ABOVE COLLECTION, $3.50
Purchaser paying transportation — Packed weight 6 lbs

HENDERSON'S READY PUT UP COLLECTIONS OF VEGETABLE SEEDS

SAVE MONEY

SAVE TIME

Contain seeds of true and tried varieties, carefully selected to give a continuous supply of vegetables throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections and they will be found convenient for patrons who find it somewhat confusing and irksome to look through the catalogue, preferring our judgment as to kinds and quantities. We cannot allow any alterations in these collections as they are put up in advance, ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

We enclose with every collection a pamphlet giving plain directions for sowing and cultivating, enabling even the inexperienced to produce fresh vegetables the entire season.

OUR CHOICEST SELECTIONS FOR QUALITY, QUANTITY AND CONTINUITY AT A VERY GREAT SAVING OF COST

The "SUBURBAN GARDEN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 pt.	Beans, Bush Valentine. Early green pod	50 ft.	May 1	June 20
1 pt.	" Golden Wax. Yellow wax podded	50 ft.	May 1	June 20
1 pkt.	" Bush Lima. "The Henderson"	20 ft.	May 12	Aug. 10
1 pkt.	" Old Homestead. Finest greed-podded	25 hills	May 10	July 15
1 pkt.	Beet, Eclipse. Extra early, rouad	20 ft.	Apr. 15	June 15
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.	Apr. 10	July 10
1 pkt.	" Selected Late Flat Dutch	100 ft.	June 15	Oct. 15
1 pkt.	Carrot, Early Scarlet Horn. Extra Early	25 ft.	Apr. 15	June 20
1 pkt.	Celery, Perfected White Plume	50 ft.	Apr. 15	Sept. 10
1 pkt.	Corn, Sweet, Cory. Extra early	25 hills	May 5	July 10
1 pkt.	" Stowell's Evergreen. Popular late	25 hills	May 5	Aug. 1
1 pkt.	Cucumber, "Henderson" White Spine	15 hills	May 15	Aug. 1
1 pkt.	Endive, Green Curled. Popular salad	50 ft.	May 5	July 20
1 pkt.	Leek, Large Flag. Large, white	25 ft.	Apr. 15	Aug. 15
1 pkt.	Lettuce, Salamender. Second early	25 ft.	Apr. 10	June 25
1 pkt.	" New York. Fiae main crop	25 ft.	Apr. 10	July 1
1 pkt.	Melon, Musk, Netted Gem. Extra Eerly	15 hills	May 15	Aug. 20
1 pkt.	" Water, Cole's Early. The finest	10 hills	May 15	Aug. 25
1 pkt.	Onion, White Portugal. Fine early white	20 ft.	Apr. 10	Aug. 1
1 pkt.	" Prizetaker. Lerge mein crop	20 ft.	Apr. 10	Aug. 15
1 pkt.	Parsley, Emerald. Curly leaves	25 ft.	Apr. 10	July 10
1 pkt.	Parsnip, Hollow Crown. Large white	40 ft.	Apr. 25	Sept. 1
1 pt.	Peas, Early	50 ft.	Apr. 5	June 10
1 pt.	" Medium early	50 ft.	Apr. 5	June 15
1 pt.	" Mein crop	50 ft.	Apr. 5	July 1
1 oz.	Radish, Early Round, Dark Red	50 ft.	Apr. 1	Mey 15
1 oz.	" French Breakfast. Ovel shape	50 ft.	Apr. 1	May 20
1 pkt.	Spinach, Victoria. For spring or fall	25 ft.	Apr. 5	June 10
1 pkt.	Squash, Mammoth, Summer Crookneck	15 hills	May 10	July 10
1 pkt.	Tomato, Ponderosa, Henderson's Famous	50 hills	Mey 1	Aug. 1
1 pkt.	Turnip, Early Red Top Strap Leaf	50 ft.	Apr. 10	June 25

PRICE OF THE ABOVE COLLECTION, $4.00
Purchaser paying transportation — Packed weight, 6 lbs.

The "CITY GARDEN" Collection

Conteins 1 packet each of the following 16 Distinct Varieties—

Beans (*none require staking*).
Dwarf; greea pod.
Dwarf; yellow wax pod.
Beet. Rouad red.
Cabbege. Early Jersey Wekefield.
Carrot. Early Half Long Searlet.
Corn. Early Sugar.
Cucumber. For slicing, etc.
Lettuce. Salamander.
Onion. Early white.
Parsley. Double curled.
Peas. (*none require staking*).
Eerliest Dwarf.
Dwarf, Medium early.
Radish. Early Round Red.
Squash. Whitc Scalloped Bush.
Tomato. Early Smooth Scarlet.
Turnip. Round White Table.

PRICE OF THE ABOVE COLLECTION, $1.00
Purchaser peying transportetion — Packed weight 1½ lbe

The "COUNTRY GENTLEMAN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 qt.	Beans, Bush, Valentine. Green pods	100 ft.	May 1	June 20
1 qt.	" Refugee or 1000 to 1. Green pods	100 ft.	May 1	Juae 25
1 qt.	" Golden Wax. Yellow wax podded	100 ft.	May 1	June 25
1 pkt.	" Bush Lima. "The Henderson"	20 ft.	May 12	Aug. 10
1 pt.	" Pole, Large White Lima	50 hills	Mey 15	Aug. 20
1 pt.	" Old Homestead. Finest greea-podded	100 hills	Mey 10	July 15
1 oz.	Beet, Eclipse. Extra early, rouad	50 ft.	Apr. 15	June 15
1 pkt.	Brussels Sprouts, Dalkeith. The best	100 ft.	Apr. 15	Sept. 1
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.	Apr. 10	July 10
1 pkt.	" Selected Late Flat Dutch	100 ft.	June 15	Oct. 15
1 pkt.	Carrot, Early Scarlet Horn. Extra early	25 ft.	Apr. 15	June 20
1 oz.	" Intermediate. For main crop	125 ft.	Apr. 15	June 25
1 pkt.	Cauliflower, Henderson's Snowball. The finest	100 ft.	Apr. 15	July 20
½ oz.	Celery, Perfected White Plume	200 ft.	Apr. 15	Sept. 10
½ oz.	" Giant White Solid	200 ft.	Apr. 15	Oct. 10
1 pt.	Corn, Sweet, Cory. Extra early	100 hills	Mey 5	July 10
1 pt.	" Crosby's. Medium early	100 hills	May 5	July 20
1 pt.	" Stowell's Evergreen. Popular late	100 hills	Mey 5	Aug. 1
1 oz.	Cucumber, "Henderson" White Spine	60 hills	May 15	Aug. 1
1 pkt.	Endive, Green Curled. Popular salad	50 ft.	May 5	July 20
1 pkt.	Kale, Dwarf Curled. Supplying greens in wiater	100 ft.	Apr. 15	Aug. 20
1 pkt.	Kohl-Rabi, Early White. Fine for boiling	100 ft.	Apr. 15	Juue 20
1 pkt.	Leek, Large Flag. Lerge white	25 ft.	Apr. 15	Aug. 15
1 pkt.	Lettuce, Boston Market. Extremely early	25 ft.	Apr. 10	June 10
1 pkt.	" Salamander. Second early	25 ft.	Apr. 10	June 25
1 pkt.	" New York. Fine main crop	25 ft.	Apr. 10	July 1
1 pkt.	Melon Musk, Netted Gem. Extra early	15 hills	May 15	Aug. 20
1 pkt.	" Hackensack. Main crop	15 hills	Mey 15	Aug. 20
1 pkt.	Melon, Water, Cole's Early. The finest	10 hills	May 15	Aug. 25
1 pkt.	Okra, White Velvet. Teader pods for soups, etc	25 ft.	May 1	Aug. 1
1 pkt.	Onion, White Portugal. Fine early white	20 ft.	Apr. 10	Aug. 1
1 oz.	" Prizetaker. Large maia crop	100 ft.	Apr. 10	Aug. 15
1 pkt.	Parsley, Emerald. Curly leaves	25 ft.	Apr. 10	July 10
1 oz.	Parsnip, Hollow Crown. Large white	100 ft.	Apr. 25	Sept. 1
1 qt.	Peas, Early	100 ft.	Apr. 5	June 10
1 qt.	" Medium early	100 ft.	Apr. 5	Juno 15
1 qt.	" Main crop	100 ft.	Apr. 5	July 1
1 pkt.	Pumpkin, Large Cheese. Fine for pies	10 hills	May 1	Sept. 20
2 oz.	Radish, Early Round Dark Red	100 ft.	Apr. 1	Mey 15
2 oz.	" French Breakfast. Oval shape	100 ft.	Apr. 1	Mey 20
1 pkt.	Salsify, Mammoth. Lerge roots	20 ft.	Apr. 15	Sept. 15
1 oz.	Spinach, Victoria. For spring or fall	100 ft.	Apr. 5	June 10
1 oz.	Squash, Mammoth Summer Crookneck	50 hills	May 10	July 10
1 oz.	" Hubbard. Winter squash	40 hills	May 25	Sept. 1
1 pkt.	Tomato, Early Freedom. Large, solid	50 hills	Mey 1	July 25
1 pkt.	" Ponderosa. Henderson'e Famous	50 hills	Mey 1	Aug. 1
1 oz.	Turnip, Early Red Top Strap Leaf	150 ft.	Apr. 10	June 25
1 oz.	" Purple Top White Globe	150 ft.	Apr. 10	July 1

PRICE OF THE ABOVE COLLECTION, $8.00
Purchaser paying trensportation — Packed weight, 19 lbs.

The "City Garden", "Home Garden" and "Suburban Garden" Collections can be eent everywhere by parcel post; see page 1 for table of zone rates and remit postage with order. The "Country Gentleman" Collection can be eent more eheaply by express beyond the second parcel post zone.

World Famous Vegetables Introduced by Peter Henderson & Co.

(*Shown in colors on opposite page.*)

THE TWO GRANDEST TOMATOES ON EARTH

Henderson's Ponderosa Tomato

For 30 Years the Best and Most Popular in the American Garden. Produces Fruits More Magnificent in Size Than Ever. More Delicious in Flavor. More Perfectly Shaped and in Greater Profusion. Still Gaining in Favor by Leaps and Bounds. It is Grown from the Atlantic to the Pacific and from Hudson Bay to Magellan Strait.

Beyond all question **Henderson's Ponderosa Tomato** has made for itself an enviable place in the vegetable kingdom. It is now more safely entrenched in the esteem of the gardener than ever, for the most persistent efforts of an army of skilled hybridizers have failed to produce anything so incomparably perfect as **Henderson's Ponderosa Tomato.**

From its first appearance it gripped and held the admiration of all who grew it and each recurring season sees thousands more added to the number of its appreciative admirers, who have sent us testimonials in such numbers, that if we printed them they would monopolize a quarter of the pages in the catalogue.

Unquestionably the one great requisite in a vegetable for private use is quality—first and always QUALITY. In a Tomato the prime essentials are: good flavor, a minimum of acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in **Henderson's Ponderosa Tomato.**

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of the Ponderosa is fundamentally different. A serious defect in many sorts is the hard, corelike character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe, and this very defect has been utilized in the breeding of Ponderosa. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which, in less carefully bred strains contain only seed and watery pulp; **the result achieved is a solid mass of meaty, succulent flesh of incomparable quality, consequently Henderson's Ponderosa to be true must come direct from us.** Spurious and uncared for stocks will be disappointing. (*See opposite page.*) **Price, 10c. pkt., $1.00 oz., $3.50 ¼ lb.**

HENDERSON'S

Golden Ponderosa Tomato

One of the Most Interesting Novelties Ever Introduced—It Equals Ponderosa in Size, but Bears Rich, Golden-Yellow Fruits in Abundance.

A yellow tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity, owing either to lack of flavor or some other essential, have disappeared from cultivation. **Henderson's GOLDEN PONDEROSA** is equal in every respect to its parent, the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the red Ponderosa and comes remarkably true; but some particolored fruits may be expected. These but add interest to it.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive. (*See opposite page.*) **Price, 20c. pkt., 3 pkts. 50c., $2.00 oz.**

SPECIAL OFFER—ONE PACKET EACH OF RED AND GOLDEN PONDEROSA FOR 25 CENTS.

Henderson's Bountiful Bean

A FLAT GREEN-PODDED BUSH BEAN

A Prolific and Continuous Bearer. The First in Spring, the Last in Fall. Absolutely Stringless, Very Tender.

This superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise; some of them say, "You do not praise it half enough." The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry-shelled Bean. (*See opposite page.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.70 for 4 qts.**

"You do not praise these 'snaps,' as we call them in the South, enough. You give their time of bearing as only 'several weeks,' but I can tell you that my last planting of Bountiful Beans bore continuously for almost two months."

J. HAMPDEN CHAMBERLAYNE, Richmond, Va.

HENDERSON'S

Succession Cabbage

The Most Celebrated Second-early Variety of Cabbage in Cultivation.

The Finest Cabbage for General Use. Enormous Heads of Exceedingly Tender Quality.

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture.

It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in the public esteem for so many years. The heads become solid long before they are fully grown, so that, though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, gives testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. (*See opposite page.*) **Price, 15c. pkt., $1.00 oz., $3.75 ¼ lb., $14.00 lb.**

Praise For Henderson's Succession Cabbage

"I have grown Henderson's Succession Cabbage in my home garden during the past five years. I plant them after taking up the potatoes—have some left at this date, March 22d, in good shape. Never had any fail to head up in all that time. Best anywhere."

JAMES CRAWFORD, Daly City, Cal.

"Your Succession Cabbage seed is the finest in the world. I raised one that weighed 27 pounds trimmed up. The other seeds which I purchased from you also gave me perfect satisfaction."

G. W. PHILLIPS, West Monroe, La.

"The Henderson Succession Cabbage we had last year were very fine, and say they were as perfect as the picture in the catalogue."

JOHN CIENTAT, Jr., Mobile, Ala.

Early Model Beet

This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep, rich, crimson, equaling that of the best long beets. (*See opposite page.*) **Price, 15c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

To produce vegetables of quality, sow Henderson's Tested Seeds and keep them growing uninterruptedly from the seedling to maturity. Avoid checks through drying out, or any other cause.





1921
OUR
DIAMOND
JUBILEE

HENDERSON'S VEGETABLE SEEDS

FAMOUS IN
AMERICA
SINCE
1847









1921
OUR
DIAMOND
JUBILEE

HENDERSON'S VEGETABLE SEEDS

FAMOUS IN
AMERICA
SINCE
1847





World-Famous Vegetables Introduced by Peter Henderson & Co.

(Shown in Colors on Opposite Page.)

HENDERSON'S

Big Boston Lettuce

A Grand, Large, Cabbage Lettuce

The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce

This grand variety, introduced into cultivation by us, has proved to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, North, South, East or West. Grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use it invariably gives both grower and user the utmost satisfaction, producing, under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which when cut for market are as fresh, bright and untinged as at any season. (See opposite page.) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Henderson's Coreless Carrot

The Finest Early Table Variety, Meltingly Tender and Sweet

This Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet, mild flavor of Henderson's Coreless.

It is a half-long, cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness. (See opposite page.) **Price, 15c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

HENDERSON'S

Easy-Blanching Celery

Gaining in Popular Favor by Leaps and Bounds

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row

This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy-Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

Henderson's Easy-Blanching Celery is so easily grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (See opposite page.) **Price, 20c. pkt., 3 pkts. for 50c., $2.00 oz., $7.00 ¼ lb.**

"Henderson's Easy Blanching Celery is by far the best celery offered to the rade today, excepting none. This is my humble opinion."
Mr. W. J. SHAW, Lexington, Va.

"The Easy Blanching Celery Seed received by us from you last year wos fine."
Mr. R. W. STEVENS, Ogden, Utoh.

THE ORIGINAL

Henderson Bush Lima Bean

THE "BABY" LIMA BEAN

This wonderful innovation created a greater furore than any of the famous vegetables we have introduced, with the exception of the Ponderosa Tomato. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean, because it enabled them to have the most delicious of all vegetables without the trouble or expense of the unsightly poles.

Henderson Bush Lima grows without the aid of stakes or poles in compact bush form about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be gathered as easily as the common garden bush beans. Henderson's Bush Lima is at least **two weeks earlier** than any of the climbing Limas.

It produces a **continuous** crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The Beans are the size of the Sieva or Small Lima and of delicious quality.

They are very desirable served as green beans, either alone or eaten with sweet corn in the form of succotash.

Lima Beans are not used as largely as they should be, because it is not generally known that in a dry state they can be used in the same manner as the common beans, and keep equally well. Lima Beans are much richer and more delicate in flavor than ordinary beans, and are unexcelled for either boiling, baking or canning.

Price, 10c. pkt., 40c. pt., 75c. qt., $2.75 for 4 qts.

Delicious Cooking Recipes for the ORIGINAL Henderson Bush Lima Bean THE "BABY" LIMA

BAKED "BABY" LIMA BEANS

Soak a quart overnight or for a few hours, with o piece of fat pork. Grease oround inner edge of kettle to prevent boiling over. Sook three dried Chili peppers, pouring off water twice. Mash peppers well with a pint of canned tomatoes. Cut up an onion and fry slightly, adding it to the Chili and tomatoes. Pour the beans when done into a shallow mixing pan. Cut the pork in small pieces, distribute it evenly over the top of the beans. Pour tomatoes and onions over oll. Scrope off inner lining of peppers, throwing the pods oside.

This makes a fine dish, and may be heoted over and eaten as long as it lasts.

SALAD OF "BABY" LIMA BEANS

Put some lima beons over to cook ond let them cook until done, but do not mosh them up. Hove some beets cooked and when cold scoop out inside part of beets, being careful not to brook the outer shell. Fill the shell with lima beans, pour mayonnoise dressing over the beons and garnish with lettuce leaves.

SOUP OF "BABY" LIMA BEANS

Cook one pint of lima beans one hour in plenty of water and add a pinch of boking soda while boiling. Cook fifteen minutes more ond drain off the water.

Put to cooking again in plenty of water until soft, then put beans ond liquid through a colander to remove the skins. Then add a pint of sweet milk ond piece of butter the size of an egg. Salt and pepper to taste. Do not let it boil after the milk is odded, but keep good and hot.

It has the flavor of oyster soup.

RECIPE FOR LIMA BEAN FRITTERS

2 cups cooked boby lima beans	1½ teaspoonful solt
1 cup flour	¼ teospoonful popriko
1 teospoonful boking powder	2 eggs

Chop beans, add dry ingredients mixed and sifted, then odd well-beaten yolks and fold in stiffly beaten whites. Cook on griddle or frying pan. Serves about five.



The Nutritive element in Meat is Protein. The same element in Henderson's Original Bush Lima Beans (the "Baby" Lima) costs only one-third as much as it costs in meat.

Henderson's Palmetto Asparagus

Larger, Earlier, More Uniform in Size, More Prolific and Disease-Resisting than any Other Asparagus Grown

Asparagus grows easily in almost any good soil, but best results are obtained in well-enriched deeply dug, sandy loam. A well cared for bed improves with age, and lasts 10r many years It may be grown from seed, but much time is saved by planting roots.

The Asparagus plant is slow to die down in the fall, so that the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed. For this reason, we advise only spring planting for any point north of Washington, D. C.

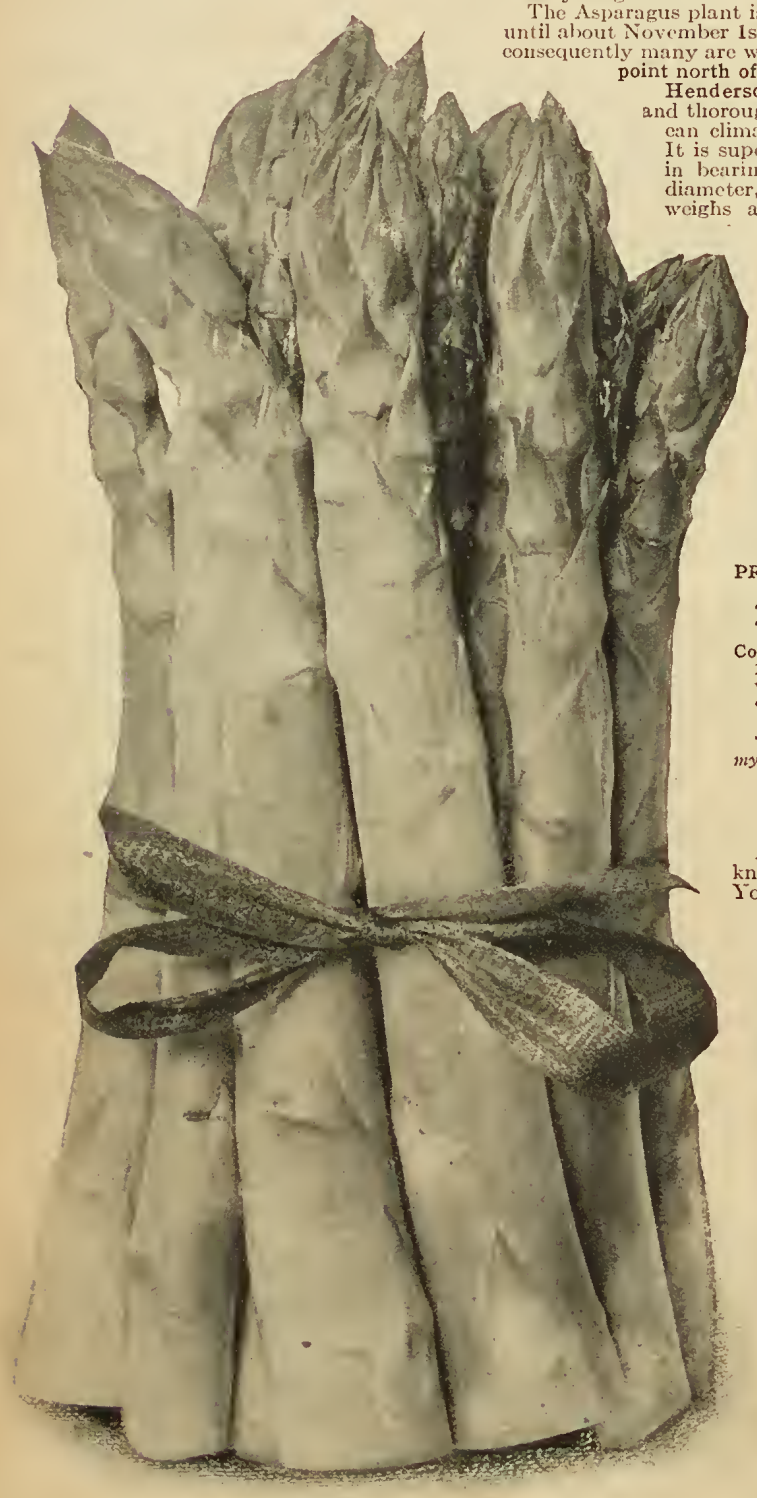
Henderson's Palmetto Asparagus is superior to all others. We have grown and thoroughly tested every known variety of Asparagus, but—in the American climate at least—**Henderson's Palmetto is the king of all Asparagus.** It is superior in every way, larger, earlier, quicker in growth, more continuous in bearing and more uniform in size. The stalks average about an inch in diameter, the usual bunch of 15 shoots is 13½ inches in circumference, and weighs about 2 pounds. It is delicious in flavor, extremely tender, and equally well adapted to all sections of the country. It is also less susceptible to disease, having yielded abundant crops where all other varities have entirely failed. (*See engraving.*)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 15c. oz., 45c. ¼ lb., $1.50 lb. A saving of one to two years is effected by planting roots.

"I wish you could see my two Palmetto Asparagus beds grown from seed sent from your establishment ten years ago. They are the wonder and admiration of all my acquaintances. The Asparagus is so large and fine and of fine flavor."

Mrs. LYDIA EDGERTON PUTNAM, Marietta, O.

Henderson's Leaflet "Asparagus Culture" free to customers when asked for.



HENDERSON'S PALMETTO ASPARAGUS

HENDERSON'S Palmetto Asparagus Roots

Can be supplied from Nov. 1st to May 1st.

PRICES (buyer paying transit)	Per 100	Per 1,000
Two-year-old roots	$2.00	$15.00
Three-year-old roots	3.00	25.00

Colossal. 2-year-old roots (*buyer paying transit*), **$2.00 per 100; $15.00 per 1,000.** For Parcel Post Zone rates see page 1. 100 2-year-old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

"Our Palmetto Asparagus bed planted four years ago is fine."

Mrs. FRANK AGNEW, Winamac, Ind.

"My Palmetto Asparagus roots were so nice that my neighbor is borrowing my catalogue to order some like them."

Mrs E. MOTLEY, Plymouth, Ohio.

Dalkeith Brussels Sprouts

A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. It is hardier than Cabbage. just as easily grown, and available long after all other green vegetables are gone. *Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering.* (*See engraving.*)

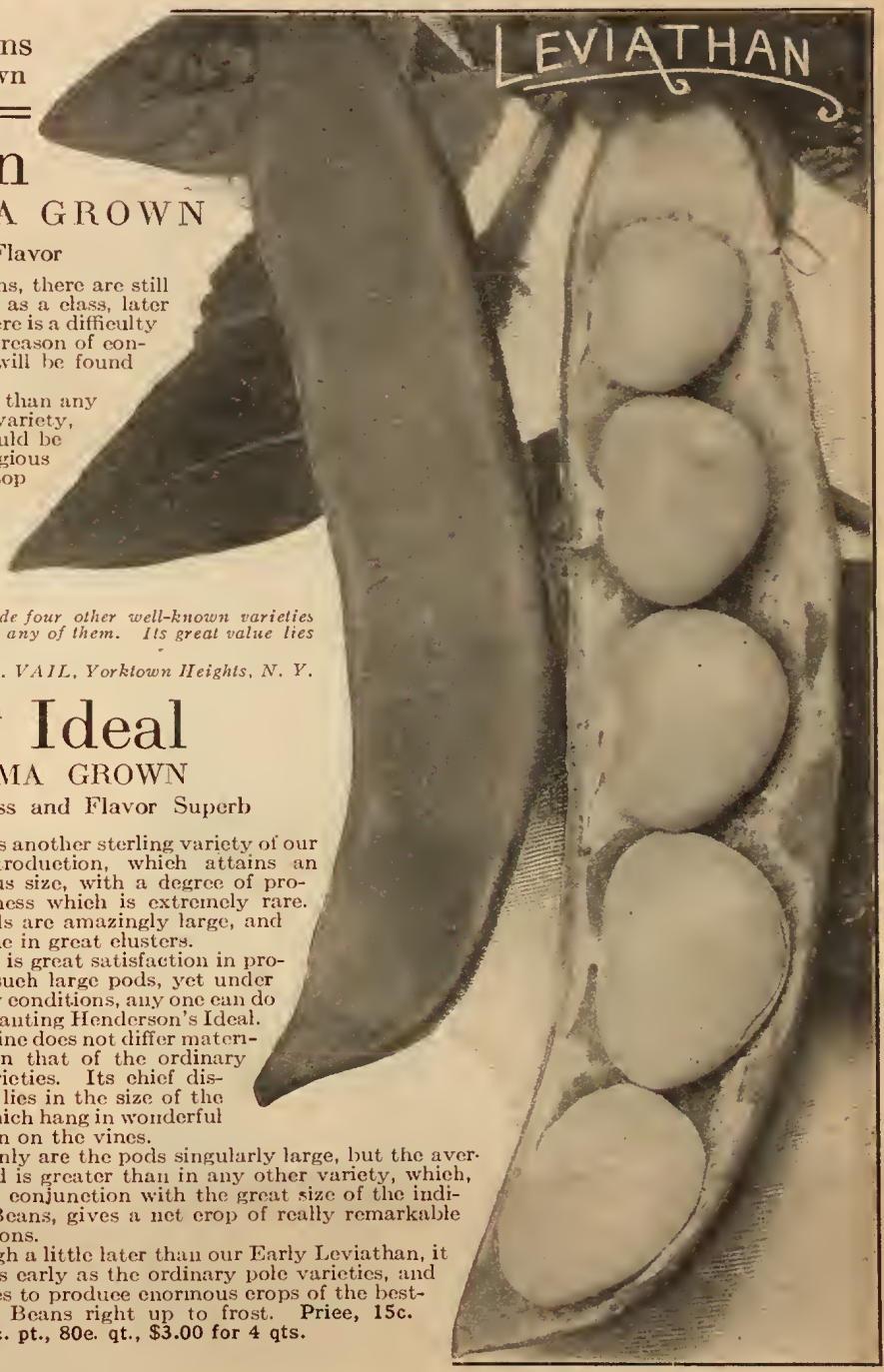
Price, 15c. pkt., 60c. oz., $2.00 ¼ lb.



DALKEITH BRUSSELS SPROUTS

Eating plenty of fresh vegetables is the surest way to supply the human body with the mineral salts needed to keep in good health.

The Two Best Pole Lima Beans Grown



Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific Delicious Buttery Flavor

Notwithstanding the popularity of the Bush Lima Beans, there are still many growers who prefer the pole varieties. These are, as a class, later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where, by reason of continued cool nights, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. *(See engraving.)* **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts.**

"For a thorough test I planted Henderson's Leviathan alongside four other well-known varieties from other seedsmen. Leviathan matured seven days earlier than any of them. Its great value lies in its extreme earliness, excellent flavor and prodigious yield."

W. E. VAIL, Yorktown Heights, N. Y.

Henderson's Pole Lima Beans Ideal

THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb



This is another sterling variety of our own introduction, which attains an enormous size, with a degree of productiveness which is extremely rare. The pods are amazingly large, and are borne in great clusters.

There is great satisfaction in producing such large pods, yet under ordinary conditions, any one can do so, by planting Henderson's Ideal.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines.

Not only are the pods singularly large, but the average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportions.

Though a little later than our Early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts.**

OLD HOMESTEAD or Improved Kentucky WONDER

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July Until Frost. Large, Thick, Stringless Pods, Meaty, Tender and Delicious.

This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a Shelled Bean, excellent in that form.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. *(See engraving.)* **Price, 15c. pkt., 40c. pt., 70c. qt., $2.70 for 4 qts.**

"Last year my Old Homestead Beans beat everything around here. The pods measured from 10 to 11½ inches long and there were big bunches of them."

Mrs. C. E. SCHELL, Butler, Pa.

Lima Beans should not be planted until the ground is warm and danger from frost is over. Grow plenty of beans; they have almost as much nutritive value as beef.

To Know the Joy of Eating Beans without Strings

Plant The Three Following Varieties



The "Henderson" New Stringless Bush Bean

A REALLY STRINGLESS, ROUND, GREEN-PODDED BEAN TENDER AND MEATY. RUST-RESISTING. THE RESULT OF FIVE YEARS OF SELECTION.

This new bush bean, introduced by us last year, has been received with great appreciation by our customers who grew it. Letters of praise are reaching us from all parts of the country, but lack of space prevents us from printing more than the two which appear at the foot of this description.

The "Henderson" New Stringless Bush Bean is absolutely stringless from the first to the last picking, and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from sowing the seed. The quality and flavor of the pods is unexcelled, and even when canned retain their color and flavor just as if freshly picked from the vine. We do not know of any other variety having ALL these qualities; therefore we recommend it to our Customers knowing that it will give great satisfaction. *(See engraving.)*

We are offering it this year in small packages only, so that all our Customers may include a package in their order, and judge of its merit for themselves. **Price, 25c. pkt.; 3 pkts. 60c.; 6 pkts. $1.00.**

"I must let you know that the seeds which I received from you were all first-class. Your Henderson New Stringless Bush Bean was especially fine. The best that I have ever grown or eaten."
July 4, 1920. *WM. H. WERNER, Pittsburgh, Pa.*

"The Henderson New Stringless Bush Beans are undoubtedly superior to any bean I have ever grown."
July 12, 1920. *Mrs. I. E. BROOKS, Baldwin, N. Y.*

HENDERSON'S

BOUNTIFUL BEAN

An Absolutely Stringless, Flat, Green-Podded Bush Bean

This superior variety, introduced by us, has become exceedingly popular wherever known. Our customers who have grown it say, "You do not praise it half enough." The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall, which are of immense size, thick, broad, extra long, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity. *(See engraving.)*

(See also page 8) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.70 for 4 qts.**

"You do not praise these 'snaps,' as we call them in the South, enough. You give their time of bearing as only 'several weeks,' but I can tell you that my last planting of Bountiful Beans bore continuously for almost two months." *J. HAMPDEN CHAMBERLAYNE, Richmond, Va.*



HENDERSON'S BOUNTIFUL BEAN

Keep your garden working full time. Follow peas with root crops, lettuce with beans and vice versa. Eat plenty of beans; they have almost as much nutritive value as meat.

HENDERSON'S
FULL MEASURE

A STRINGLESS, ROUND GREEN-PODDED BUSH BEAN



The efforts of modern hybridizers in improving the quality of garden Beans, have resulted in entirely eliminating the objectionable string in some varieties, and in greatly modifying it in others. We have done more than our share of this work, having been successful in developing many varieties which have taken a permanent place in the esteem of careful growers. Full Measure is the result of a cross between our famous Yosemite Mammoth Wax and Refugee or 1,000 to 1 and inherits the good qualities of both. It is a thoroughly bred stringless variety of excellent quality. Pods are 5 inches long, round podded, firm, but tender, very meaty, and remain fit for use many days after maturity. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

"Your Full Measure Beans surpass any I ever planted and I have tried many kinds in my 40 years of gardening.

J. P. RITOSH, Charlotte, N. C.

"I had your Longfellow and also the Bountiful Bean last year and they were more than satisfactory in every way."

Mrs. ANNA R. CLIFFORD, Cleveland, Ohio.

"I was so well pleased with your seeds last year. Your Longfellow Bean should be called 'Everbearing' as I picked beans all summer although it was so hot and dry here that all other sorts were killed."

Dr. LOUIS RUSH, Kirkwood, Mo.

"Your 1,000 to 1 Beans are loaded with blossoms in four weeks' time."

GEORGE F. SCHROEDER, Wilkes-Barre, Pa.



Longfellow

A ROUND GREEN-PODDED BUSH BEAN

Extra Early, Fine Quality, and of Delicious Flavor

This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

Refugee or 1,000 to 1

GREEN-PODDED BUSH BEAN

THE MOST-PROLIFIC DWARF GREEN-PODDED SNAP BEAN

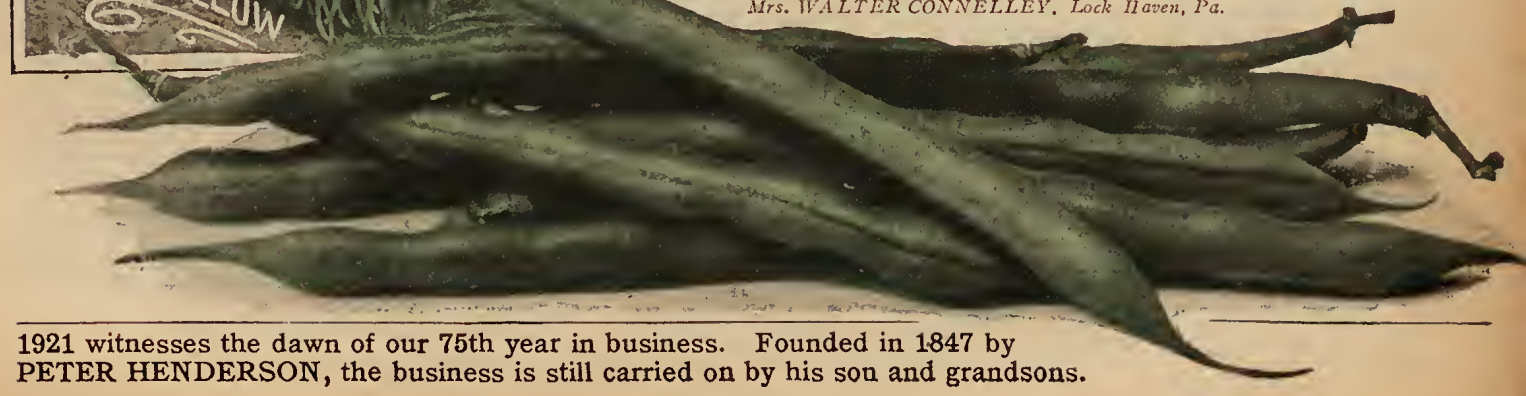
A very popular variety on account of its exceeding productiveness. It is medium early and is also extensively grown both in the north and south for a fall crop. The plants are of healthy, robust growth, about 15 inches high, of true branching bush growth. The pods are of attractive appearance, round, long and slim, of light green color, fleshy, solid and brittle, with but slight string and of tender and mild flavor. This type of bean is the most popular in the markets of the large cities, and it is also extensively used for pickling. Our strain of Refugee is very fine. **Price, 10c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts.**

"Last spring I bought from you an order of seeds and we never had so many beans as we had the past season. The limas were great and the green podded beans (Refugee) yielded all summer. There never was a bit of rust on any of them."

Mrs. WALTER CONNELLEY, Lock Haven, Pa.



Make your Garden Work Full Time.



1921 witnesses the dawn of our 75th year in business. Founded in 1847 by PETER HENDERSON, the business is still carried on by his son and grandsons.



HENDERSON'S

Earliest Red Valentine

GREEN-PODDED DWARF SNAP BEAN

Full, Round, Meaty Pod. Remains Long Fit for Use.

This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. **Price, 10c. pkt., 30c. pt., 55c. qt., $2.00 for 4 qts.**

"Your Earliest Red Valentine Beans are the best I ever raised. I have had Beans from nine different seedsmen, but none equal Henderson's."
R. D. MILLER, Gainesville, Ga.

"From half-a-pint of Henderson's Earliest Red Valentine Bush Beans we gathered 5¼ bushels of pods."
JOHN B. BLACKIE, Altoona, Pa.

"I prefer Henderson's Earliest Red Valentine Bush Beans to any other I ever used." *MISS SALLIE THOMAS,*
2001 Terrace, Place, Nashville, Tenn.

"Our vegetables grown from Henderson's seeds were more abundant and better than I have ever seen them. We only planted our bush beans for table use, but they were abundant—we had to sell part of them."
MISS SARAH HUDNALL, Lynchburg, Va.

"We have been having for some time all the string beans we could use, while those of our neighbors are just in blossom."
Mrs. WM. LEIGHTON, Concord, N. H.

HENDERSON'S

Extra Early Refugee

GREEN-PODDED BUSH BEAN

This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

"Henderson's Early Refugee Beans are very fine and were loaded with blossoms in four weeks' time. My peas, too, are very fine, and they will be ready to eat on June 16th (Sunday), five weeks and one day since planting, and that on poor soil."
G. F. SCHROEDER, Wilkes-Barre, Pa.



HENDERSON'S

Black Valentine

GREEN-PODDED BUSH BEAN

Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, round, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

"I claim that Henderson's Black Valentine Bean is the champion of all the dwarf green-podded snap beans, for I have tested all the good varieties. The Black Valentine is the best for both early and late planting and will stand wet, cold weather. It is of the finest quality, easy to pick, and is the most productive bean on the market today, but they must be gathered at the right time."
S. E. THURSTON, New Canaan, Conn.



"The 'Country Gentleman' collection of vegetable seeds were all first class, and even better than any seed I ever planted."
A. P. LUHRS, Mity Nice Farm, Pleasant Valley, N. Y.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.



UNRIVALED WAX
Dwarf or Bush Bean

The Earliest Wax Podded Variety Grown. Creamy Yellow Wax Pods Without Rust. Symmetrical Shape. Attractive Color.

This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends towards maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are singularly free from rust and blight. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.70 for 4 qts.**

"I wish to add my testimonials to the merits of Henderson's Unrivaled Wax Beans. They certainly were just fine and tender and also through a week of heavy rains every day there was not a rust on any of my beans. They were the only Wax Beans in my neighborhood that did not rust and get tough; they were very tender.
Mrs. J. C. LAUMANN, Morristown, Pa.

IMPROVED GOLDEN WAX
Bush Bean

The Standard Flat, Wax-Podded Variety

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this **Improved** variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. **Price, 15c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

Our leaflet "The Garden Culture of Beans," sent free if asked for



DO NOT FAIL TO TRY
The Most Remarkable Bean of the Century

THE HODSON LONG POD WAX BUSH BEAN

Enormous Plant. Enormous Pod. Enormous Yielder. Never Affected by Rust or Blight

This distinct new type of bean is remarkable for its great size of plant and pod and wonderful productiveness. It will outyield any other bush bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it—and the past season was especially favorable for developing rust and blight on beans. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of the great size of the plants. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.70 for 4 qts.**

"I had wonderful success with your seeds last year, one and all—but especially with your Hodson Long Pod Wax Beans. They are wonderful. The finest I have ever grown."
Mr. WILL H. WEBSTER, Detroit, Mich.

Improved "Henderson" Bush Lima Bean

Yields Continuously from Early Summer to Frost—Suitable for All Sections of the North and South

Bush Lima Beans are now considered a necessity in almost every garden. This popularity is due to their dwarf, bushy growth, requiring no poles or brush. There are several types of Bush Limas, all of which have their particular merits, but all points considered, the type we introduced—the "Henderson" Bush Lima—has stood the test of time, and is now more largely grown than all others combined. The only adverse criticism made on the original variety was the small size of the individual bean. In the **Improved "Henderson"** this is entirely overcome, as it is at least 50% larger than the original, and, further, they are plump, very tender, and of exquisitely rich, true, buttery Lima flavor, whether used green, or dried for winter.

For earliness and continuous productiveness the **Improved "Henderson"** is a veritable "pick-and-come-again" Lima Bean until killed by frost. It is at least 10 to 12 days earlier than other types of Bush Limas, and 2 to 3 weeks earlier than Pole Limas; this enables them to be grown in many sections of the country where the seasons are too short for other Limas. Because of this extreme earliness, thousands of our customers are enabled to grow Lima Beans where none have been grown before. (*See opposite page.*) **Price, 15c. pkt., 50c. pt., 90c. qt., $3.25 for 4 qts.**

DREER'S

Bush Lima Bean

This variety of Bush Lima Bean is desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form. It is a bush form of Dreer's Pole Lima Bean. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans. The beans are oval in shape, and thick, sweet and succulent. **Price, 15c. pkt., 50c. pt., 80c. qt., $3.00 for 4 qts.**

On page 11 will be found several delicious cooking recipes for Lima Beans in their dried state. Lima Beans are the best for either boiling, baking or canning, being far superior to the ordinary white bean of commerce.

FORDHOOK

Bush Lima Bean

A stiffly erect **Bush form of the "Potato" Lima Bean,** bearing well above the ground, and branching freely, but with all the branches held strongly upright. Its ideal bush growth is strikingly in contrast to the low-spreading growth of the Kumerle. FORDHOOK BUSH LIMA BEAN has foliage like that of the large pole Limas; the leaves are large, smooth, and a dark rich green. The stalks that produce the blossoms are thrown out from the lateral and main stalks and the pods are borne in "clusters" of from four to eight, are of a medium green color, of a good size and contain three to five large beans of very good quality. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. The seeds are oval in shape, and very thick, white with a greenish tinge. **Price, 15c. pkt., 50c. pt., 90c. qt., $3.25 for 4 qts.**

Henderson's New Early Giant Bush Lima Bean

PLANTS TRUE BUSH, ENORMOUS PODS AND BEANS, PRODIGIOUS YIELDERS UNTIL FROST

This newest and best Bush Lima represents the highest achievement in bean breeding and we offer our patrons, in Henderson's Early Giant a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. It is **the best possible Bush Lima Bean,** possessing every quality so long known and esteemed in the older pole varieties, and **can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts,** and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth—requiring neither poles nor stakes—and bear, from July until frost, almost unbelievable quantities of 5 to 6 inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (*See engraving.*) **Price, 15c. pkt., 2 pkts. for 25c., 60c. pt., $1.00 qt., $3.50 for 4 qts.**

"On April 30th I planted one quart of Henderson's New Early Giant Bush Lima Bean. There were three days of frost on them, but I now have, July 1st, six fine rows with pods on them four to five inches long."

FRANK E. DEIHL, Flushing, N. Y.

"Your Bush Lima Beans—Henderson's Early Giant—were excellent, fully equal to Pole Limas, and so much earlier. Two rows 30 feet long gave us all we could use from July until frost and we gathered liberally. They were so delicious."

Mrs. CHARLES MORTON, Chambersburg, Pa.

"I wish to add a word of praise for your seeds, which I grow in my town garden of 20x30. I have Henderson's Early Giant Lima Beans to use before our city markets receive them and could retail them at 60c. per quart."

Mrs. W. E. LAWRENCE, Columbus, O.

"I think I have tried all Bush Limas thus far introduced and give the palm for superiority to your Early Giant. It proved an early, prolific and continuous bearer of the largest limas, fully equalling in size those of my pole Limas."

JOHN L. PETERS, Topeka, Kan.

"Our order last season certainly brought us wonderful luck. Our garden is a town back lot, but we raised our summer and winter supply of vegetables on it, including your Bush Lima Beans, also tomatoes, corn, peas, onions, lettuce, etc

"I am perfectly safe in saying that our garden will figure in value one hundred and twenty-five dollars. I had two dollars and fifty cents worth of seeds."

WILLARD DOWNS, Fredericksburg, Va.

"I wish to state that the seeds purchased of you last year proved faultless in every particular.

"I raised the finest Lima Beans I ever saw."

P. S. TAYLOR, Lafayette, Ind.



For the Original Henderson Bush Lima Bean—The "Baby" Lima, see colored plate page 10


IMPROVED HENDERSON BUSH LIMA BEAN
see opposite page

HENDERSON'S

TABLE BEETS



Root crops of all kinds should be grown by the home gardener, because by storing them in cellars, or in pits outside, a bountiful supply of vegetable food for the winter may be provided. For full instructions for Growing Beets see our pamphlet "Garden Culture of Root Crops." Sent Free if asked for.

Crosby's Egyptian Beet

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"I might say that we got first prize at our horticultural show for Egyptian Beets grown from your seeds. The judge said they were the finest and truest to their type he had ever seen."

H. N. ARNOLD, Calais, Me.

Eclipse Beet

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine grained and unusually tender and sweet. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb, $2.00 lb.**



Detroit Dark Red Beet

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in this vicinity) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Henderson's Electric Beet

Extra Early.
An Ideal Table Beet, Rich Red Flesh

Electric Beet is the best extra early variety grown, quite as early as any perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet and quite free from tough fibre. The color is most attractive, and its quick growing habit makes it particularly desirable for the private garden. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Henderson's Early Blood Turnip Beet

This is a great improvement upon the good old standard variety, Early Blood Turnip Beet. It is a great favorite with many gardeners and is very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

Henderson's Crimson Globe Beet

This variety has met with great favor and is remarkably popular among gardeners in all sections of the country. It needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

The ground for root crops, such as beets, carrots, parsnips, salsify, etc., should be dug deeply and well pulverized to insure straight and well-formed roots.



HENDERSON'S Table Carrots

By storing carrots and other roots in cellars, or in pits outside, a bountiful supply of vegetable food for the winter may be secured. Seed may be sown from early spring to as late as Aug. 15th. Our booklet "Henderson's Garden Culture of Root Crops" gives full instructions for planting, cultivating and storing for winter. Sent free if asked for when ordering.

HENDERSON'S INTERMEDIATE CARROT

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly and has rich, reddish-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

IMPROVED LONG ORANGE CARROT

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. The strain we offer is the result of painstaking selection—spread over a period of years—of the most highly colored and the most perfectly shaped roots of the old variety of Long Orange.

The old variety was justly esteemed for stock feeding purposes but Improved Long Orange is highly desirable for table use, the flavor being extremely good, and the flesh tender. **Price, 5c. pkt., 15c. oz., 50c. ¼ lb., $1.75 lb.**

CHANTENAY CARROT

This splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red and of the finest table quality; fine grained, tender, juicy and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early carrots, certainly not later than the end of April. The roots of course are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**





HENDERSON'S SELECTED Half-Long DANVERS CARROT

A handsome, half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size; is smooth, and the flesh very close in texture with very little core. It is a first-class Carrot for all soils and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

OXHEART or Guerande CARROT

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Half-Long Red STUMP-ROOTED CARROT

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

ORDER EARLY—Be ready to plant when the ground is ready and gather EARLY CROPS

HENDERSON'S

Snowball Cauliflower

IS BEYOND QUESTION THE BEST

For Either Early or Late. For Family or Market Garden.
For Forcing or Cold Frames.

IT HEADS WHERE OTHERS FAIL





Henderson's Snowball Cauliflower

BEYOND ALL QUESTION THE BEST—EXCELLENT FOR FORCING—INDISPENSABLE FOR SPRING CROP—INCOMPARABLY THE BEST FOR FALL

Beyond all question **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States, the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

For all purposes and at all seasons it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly-formed flowers.

It is without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. *(See engraving.)* **Price, 25c. pkt., $4.50 oz., $15.00 ¼ lb.**

It Heads Where Others Fail

If you had the time and we had the space
We could quote thousands of letters similar to the following:

"Last year your seeds were the best I have ever grown. The Henderson Snowball Cauliflower was really wonderful."
Mr. M. A. PUTNAM,
East Brookfield, Mass.

"The last two years I have planted your Snowball Cauliflower and it has headed beautifully. Our horticulturist thinks it wonderful, as he says it is practically impossible to grow cauliflower in this locality."
Mrs. M. H. HART, Kansas City, Mo.

"The Henderson Snowball Cauliflower is great. I had one which, when the leaves were entirely pulled off and the stalk cut close to the head, weighed just a trifle under six pounds and measured 34½ inches in circumference. It was as delicious to eat as it was grand in size."
Mr. R. H. WEYMSS, Hempstead, N. Y.

"Your Snowball Cauliflower was the best we ever raised in the greenhouse, and the best that ever went to town. Very large heads indeed."
CHAS. RIESS, Connersville, Ind.

NOTE ON CULTURE

Although Cauliflower may be grown as easily as Cabbage, many, through lack of knowledge of the best methods of cultivation, may meet with failure. We urge those who are not familiar with its cultivation to read carefully the pamphlet we have prepared on Cabbage and Cauliflower growing, wherein we have tried to point the way to success. We may say here briefly, that success depends on growing a large plant, and that, as Cauliflower is essentially a cool weather plant, this cannot be done in the hot summer months; therefore, the earliest outdoor crop must be grown from seed sown under glass in February, so that the crop will mature by June 1st; for fall use, it should be sown late in May, so that best development may be made during the cooler weather of September and October.

Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

BEWARE OF IMITATIONS: We have always controlled Henderson's Snowball Cauliflower, any Statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

HENDERSON'S

Succession Cabbage

THE MOST CELEBRATED SECOND-EARLY VARIETY OF CABBAGE IN CULTIVATION

See also colored illustration on page 9

The Finest Cabbage for General Use—Enormous Heads—Exceedingly Tender

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture.

It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in the public esteem for so many years. The heads become solid long before they are fully grown, so that though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. (*See engraving.*) **Price, 15c. pkt., $1.00 oz., $3.75 ¼ lb., $14.00 lb.**

"Growers of wide experience regard Henderson's Succession Cabbage as the most important production in the cabbage line, and the surest to produce a crop. It is a tradewinner for the market gardener, which is the reason it continues to grow in popular favor." *W. E. VAIL, Yorktown Heights, N.Y.*

"I used your cabbage seed for the first time last year. The Succession Cabbage were simply great, hundreds of heads weighing 15 and 20 pounds, and one that I petted a little for show purposes weighed 29½ pounds." *B. H. DORWIN, Bainbridge, N. Y.*

"I used to grow your Succession Cabbage years ago in Georgia and have never found anything here as good, so I am ordering some." *A. S. DENHAM, St. Augustine, Fla.*

"Henderson's Succession Cabbage Seed I find is the best variety I have ever planted." *A. J. HAWSEY, Clinton, Ia.*

"Henderson's Succession is the finest Cabbage on earth. I had them all winter, in fact up to April 15th, stored in cold cellar." *W. L. EVERIT, Jr., Wellsville, N. Y.*

NOTE—This peerless variety is so well known and so much sought after, that many firms are offering A "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly bred and selected type, which is procurable only direct from us.—PETER HENDERSON & CO.





HENDERSON'S

Early Market Cabbage

This Danish production is highly praised by all who have grown it. Its uniformity to type is marvelous. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head, and so effectually economizing space that it may be planted 21 inches apart—at least 50 per cent. closer than any variety with a head of similar size.

Early Market Cabbage is but three or four days later than our Early Jersey Wakefield, and will yield a greater crop per acre than any other early Cabbage.

For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts, of hardening the head before it has attained its mature size. (*See engraving*) **Price, 15c. pkt., $1.00 oz., $3.75 ¼ lb., $14.00 lb.**



"I raised Henderson's Early Market Cabbage last year and found it the finest cabbage that I have ever seen. My cabbage averaged 15 lbs. to the head, and several weighed 22 lbs."
Mrs. F. A. KING, Eugene, Oregon.

Our New Leaflet "Best Methods of Cabbage Culture for Early and Late," Sent Free to Customers if asked for



HENDERSON'S ORIGINAL

Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in earliness and crop. The head is large enough for so early a variety and the small outside leaves enable it to be planted closely; the heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. *(See engraving.)* **Price, 10c. pkt. 75c. oz., $2.50 ¼ lb., $8.00 lb.**

"Had Peter Henderson done nothing else but introduce the Early Jersey Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation today among the early kinds."—COUNTRY GENTLEMAN.

HENDERSON'S

Charleston Wakefield

Second-Early Pointed-Head Cabbage

The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts. **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb., $8.00 lb.**

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock."

O. B. STAUFFER,
Rocky Ford, Colo.

HENDERSON'S

Early Summer Cabbage

A Splendid Second-Early Cabbage

Large, Round, Flat Heads, 8 to 10 lbs. each

This peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection. *(See engraving.)* **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb., $8.00 lb.**

"I have bought your seeds for my cabbage crop for a number of years, and have always had good seed, true to type."
OSCAR GRIMBLE, Lyndonville, N. Y.

HENDERSON'S

Autumn King Cabbage

Enormous Solid Heads

Often 20 to 30 lbs. each

This peerless variety we introduced and we say without hesitation that it **is the finest late Cabbage** in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable glaucous-green shade. It has such small outer leaves that it **can be planted closer than the ordinary late sorts,** and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained.

Price, 15c. pkt., $1.00 oz., $3.75 ¼ lb., $14.00 lb.

"I am now getting the Autumn King Cabbage from you for 20 years."
Mrs. STANLEY J. KIRBY, Fleetwood, Pa.

"I find Henderson's Autumn King Cabbage the best keeping, and the largest I have ever grown. We used the last of ours the end of April and they were as good as when we first put them in the cellar."
Mr. WALTER BAILEY, Niantic, Conn.



Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

Henderson's Selected Late Flat Dutch Cabbage



ONE OF THE OLDEST SORTS GROWN —LARGE, ROUND, SOLID HEADS—AN EXCELLENT KEEPER

Our improved, highly bred strain of this old favorite Cabbage will be found very superior. It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions and is esteemed one of the best late fall and winter Cabbages; it is a good keeper and shipper, its attractive appearance and fine quality make it one of the best sellers.

This strain of late Cabbage has been grown by us for many years, and is now recognized as the standard of its type. Under all conditions, both in private and commercial gardens, it has been the one variety mainly relied on for late fall and winter use for over half a century.

A description seems unnecessary, when most of our patrons know it so well. It is just a good cabbage in every respect. Grows easily, cooks easily, tastes good, and will, for many years to come, be highly esteemed. Our stock is just as good as ever and we are sure it will please. (*See engraving.*) **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb., $8.00 lb.**

"Last year we raised Henderson's Flat Dutch Cabbage weighing 25 to 30 lbs. Many of my friends have this year ordered seed from you. The results of last year were very gratifying."

S. S. CONWAY,
Morristown, Tenn.

MAKE YOUR GARDEN WORK FULL TIME



PREMIUM

Flat Dutch Cabbage

A standard and excellent variety, developing earlier than most sorts but not so good a winter keeper. For fall use it is tendor and of superior flavor.

Premium Flat Dutch Cabbage has a short stem, large outer leaves and is a very sure heading variety.

The heads are uniformly large and solid, and it is preferred by many as the ideal large late Cabbage. **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb., $8.00 lb.**

Our Leaflet "Best Methods of Cabbage Culture for Early and Late." Sent Free to Customers if asked for.

Henderson's Superior Strain of Danish Ball Head, or Holland Cabbage

This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, "a little leggy" but producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball Head Cabbage yields a larger number of solid heads than any other. This is the testimony of almost every large grower of winter Cabbage who has grown it. (*See engraving.*) **Price, 10c. pkt., 80c. oz., $2.75 ¼ lb., $10.00 lb.**





HENDERSON'S SUPERIOR

Golden Self-Blanching Celery

Stalks Thick, Crisp and Brittle — Blanches a Beautiful Waxen Yellow

An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle, the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. *(See engraving.)* **Price, 15c. pkt., $1.00 oz., $3.75 ¼ lb., $14.00 lb.**

"Your Golden Self-Blanching and also your Early Rose Celeries were fine last year, quite a number of stalks being over two pounds in weight. They were very brittle, no strings and of fine flavor."
CHARLES SKEVINGTON, Naugatuck, Conn.

"You may be interested to know that in our whole crop of fifteen carloads of Henderson's Golden Self-Blanching Celery, we were not able to find enough defective stalks to fill even one crate. It is grand Celery."
WHITE, WARE & WHITE, Batavia, N. Y.

"We had great success with Henderson's Golden Self-Blanching Celery last year. All the seeds we had from you were very satisfactory."
G. T. LOGAN, Reno, Nev.

"Just a few words of esteem regarding your Self-Blanching Celery. It certainly was fine, crisp and tender. Every seed must have grown."
Mrs. H. WHITEHEAD, Easton, Pa.

HENDERSON'S

Silver Self-Blanching Celery

Thick, Pearly White Stalks — Perfect For Family Use

EVERYBODY CAN GROW THIS CELERY AND BLANCH IT, TOO

This Celery can be grown by anyone who has ordinarily good soil. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert.

There was a reason for such a belief when all varieties needed special handling. Thirty years ago, we introduced the first Self-blanching Celery and since then the improvement in varieties has been so marvelous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Indeed, there is an element of success even in partial failure, for though the plants may be smaller than when grown by those with greater experience, the quality is likely to be better.

Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery.

It may be blanched very quickly, either by banking with soil, by supporting 12-inch boards on edge against the row, or by the use of paper collars sold for that purpose, the object of either method being to exclude the light, which, of course, hastens blanching. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts. *(See engraving.)* **Price, 15c. pkt., $1.25 oz., $4.00 ¼ lb.**

IT IS PRAISED WHEREVER GROWN

"I have purchased your Silver Self-Blanching Celery seed for several years and have had successful crops from it."
G. G. HARTLEY, Duluth, Minn.

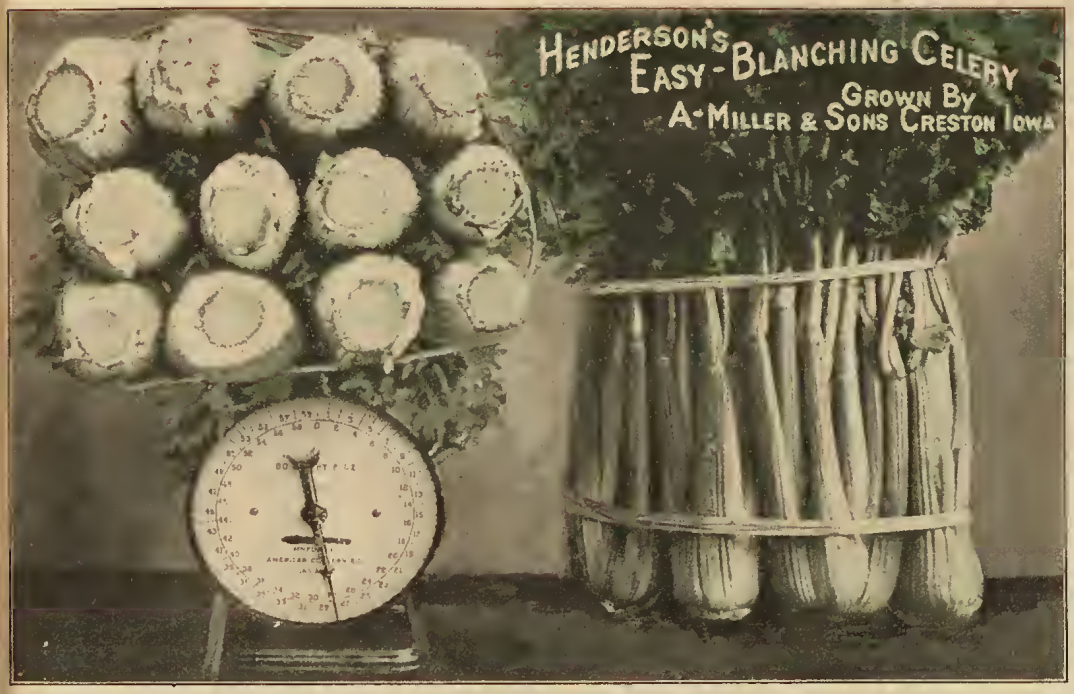
"I had splendid success with the Silver Self-Blanching Celery last year. It was pronounced by all as the most delicious ever eaten."
JOHN A. PEAKE, North Lynn, Conn.

"Notwithstanding a very bad drought in this section, I have raised from your seeds the finest crop of Celery ever grown here. It was the Silver Self-Blanching."
C. A. BARTHOLOMEW, Oneonta, N. Y.

"Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed 3¾ lbs., and half a dozen tipped the scales at 14¾ lbs. You cannot speak too highly of it."
J. HUNT, Ogdensburg, N. Y.



WE ADVISE OUR CUSTOMERS to ORDER THEIR SEEDS at an early date. The demand will exceed the supply



Henderson's Easy-Blanching Celery

See also colored plate on page 10

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

This splendid Celery was named and introduced by us. It has taken rank with other vegetables we have introduced, which are the standard of merit today. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy-Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

Henderson's Easy-Blanching Celery enables the market grower to command the market over the entire season, and so easily is it grown, that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience. The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (*See colored illustration on page 10.*)

Price, 20c. pkt., 3 pkts. for 50c., $2.00 oz., $7.00 ¼ lb.

"While most varieties of celery are difficult to grow in this part of Iowa, Henderson's Easy-Blanching Celery has yielded a crop which netted us a profit of $1,000 per acre. The celery was of large size, yet it was tender and juicy. Many of the bunches weighed more than that which is shown on the scales in the photograph which I send herewith."

A. MILLER & SONS, Creston, Iowa.

HENDERSON'S PERFECTED White Plume Celery

Can be blanched for the table by September and often by August if sown early
"Banking up" not necessary

White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use. Boards are sometimes placed close up to the plants, but the result is not so satisfactory as by contact with the earth.

At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance. The delicate flavor of its crisp, succulent stalks are unequaled. Our stock of this grand old vegetable is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume." (*See engraving.*) **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb.**



HENDERSON'S Winter Queen Celery

The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench and is perfect in quality. **Price, 10c. pkt., 85c. oz., $3.00 ¼ lb.**

"I recommend Henderson's Winter Queen Celery beyond all others. I think it is the best on earth."

W. M. CARR, Roanoke, Va.

"I must say a word about your Winter Queen Celery. With the White Plume for early and the Winter Queen to follow we have perfect celery all winter."

J. L. HAZARD, Patchogue, L. I.

PLANT FOR MID-SEASON SWEET CORN

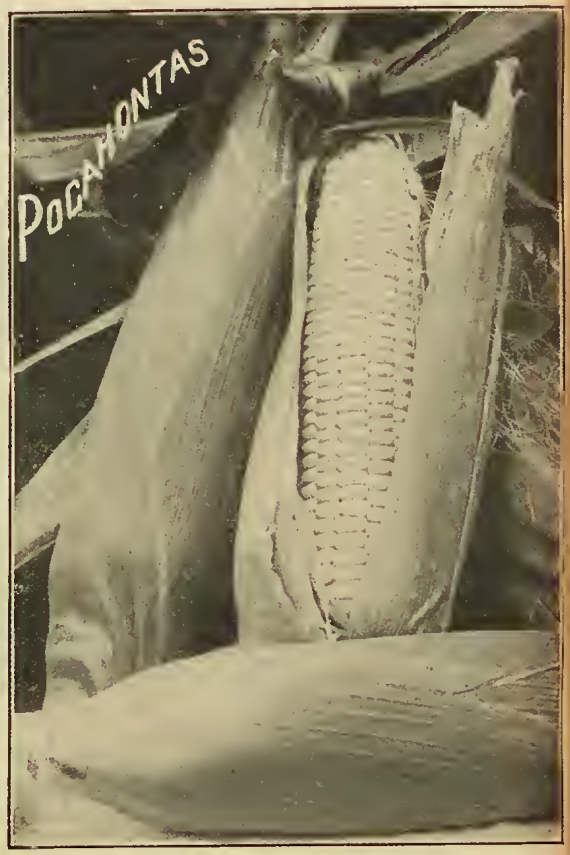
The "HENDERSON"

This ideal Corn is ready for the table about a week before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, compactly filled from butt to tip with long, milky white kernels of luscious tenderness. The delicious quality is retained for a much longer time than with most Corns. The plant is luxuriant, healthy and vigorous. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

"We had splendid results from the 'Henderson' Sweet Corn and all other seeds bought from you last year."

Mrs. J. S. HOLBROOK,
Shawneetown, Ill.





PLANT FOR EXTRA EARLY SWEET CORN

Henderson's Pocahontas

Pocahontas was obtained by the careful, painstaking effort of a New York truck-gardener to whom earliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn to its utmost length. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**

"After trying many varieties of Sweet Corn I believe that your Pocahontas beats them all. It excels in earliness and productiveness."

LAWRENCE GEMPERLE, Mars, Pa.

HENDERSON'S

Astor Sweet Corn

Matures Quickly—Tender and Extremely Sweet

Briefly, this is a smaller and earlier strain of White Cob Corn. The plant is from 4 to 5 feet high; sturdy in habit and bearing two ears set 18 inches from the ground. These have from 8 to 12 rows of creamy-white grains, arranged in rows so compactly set together that the objectionable space between the rows so characteristic of inferior varieties is entirely eliminated. It has also a capacious husk, which effectually covers every portion of the ear, thus preserving its creamy color perfectly. The whole ear is of a size admirably suited for private use—sufficient in quantity, but not too large for the daintiest table. **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

PURCHASER PAYS TRANSPORTATION on Corn, Beans and Peas by the Pint and Over. If Wanted by Parcel Post see zone rates on page 1. Postal weight 1 lb. per pint.

HENDERSON'S "CONTINUITY"

COLLECTION OF

FIVE VARIETIES OF SWEET CORN

Offered on Pages 28, 29 and 30, Named Below

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are listed so as to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. SEEDS OF THE ENTIRE COLLECTION SHOULD BE PLANTED AT ONE TIME, OTHERWISE THE SUCCESSION WILL BE BROKEN. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

PLANT POCAHONTAS For Extra Early
PLANT HENDERSON'S ASTOR For Early
PLANT GOLDEN BANTAM For Medium Early
PLANT The "HENDERSON" For Mid-Season
PLANT STOWELL'S EVERGREEN For Late

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION OF SWEET CORN

1 Pkt. each of 5 varieties (sufficient for 125 hills)..... **$0.50**
1 Pint each of 5 varieties (sufficient for 500 hills)..... **1.75**
1 Quart each of 5 varieties (sufficient for 1000 hills).... **3.00**

CUSTOMERS PRAISE "CONTINUITY" COLLECTIONS

"Last year I planted Henderson's 'Continuity' collection of sweet corn, and had corn before my neighbor's early corn was near ready; I also had corn to sell after they had used their early corn."
N. E. THORPE, Schoolcraft, Mich.

"The Henderson special Collection was a great success."
EDWARD MARTIN, Metarie Ridge, Iowa.

"The sweet corn was very fine and good. You may advertise my name as telling of the best results I ever had."
I. K. WARREN, New Hartford, Conn.

"The Sweet Corn I got from you last year was fine. I had the best corn in this neighborhood."
J. S. PARKS, Columbus, Ohio.

"It is with the greatest pleasure that I am sending you a photograph of my 'Continuity Corn' field. We picked our first Pocahontas on Aug. 10th and finished up with Stowell's Evergreen on Oct. 14th. The latter was of enormous size. The plants stood nine feet high with large, twenty-row ears and kernels half-inch deep.
"The flavor of all the five sorts was delicious. We had Sweet Corn on our table three times a day for over a month.
"We grew only five rows of each kind fifty feet long, which was enough to supply our family and some of our friends."
T. A. HODGDON, Portland, Oregon.



PLANT FOR LATE SWEET CORN

Stowell's Evergreen



Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. **Price, 10c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**

"Wish you could see our corn grown from your Stowell's Evergreen Corn seed. It is the finest on the market."
BOYS' INDUSTRIAL HOME, Williamsport, Pa.

PLANT FOR LATE SWEET CORN

Late Mammoth

Remarkable for its immense ears, which are filled to the tip with pure white, sugary grains, very tender and sweet. If this corn is wanted for the table late in the season, seed should be planted in this latitude not later than July 1st. **Price, 10c. pkt., 35c. pt., 60c. qt., $2.25 for 4 qts.**

"I planted your late Mammoth sweet corn and it excelled any corn I ever grew both for size of the ear, productiveness and quality."
JAMES P. MELLEN, Geneva, N. Y.

Our leaflet "THE CULTIVATION OF SWEET CORN" gives complete instructions for growing. Sent free if asked for.

What time Sweet Corn is ready for use can best be told by the feel. Don't strip the ears as it toughens the corn and spoils the flavor.

The Three Most Delicious Sweet Corns Grown

ALL INTRODUCED BY PETER HENDERSON & CO. (*See opposite page*)

HENDERSON'S Metropolitan Sweet Corn

THE BEST EARLY SWEET CORN GROWN

To get the first crop of really good Sweet Corn, grow Henderson's Metropolitan. There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12-rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts The best, the largest, the sweetest and the biggest yielder of all Early Sweet Corn. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**

HENDERSON'S Golden Rod Sweet Corn

DELICIOUS GOLDEN GRAINS OF PLEASING FLAVOR

It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman au equally marked divergenee in form, and these varieties excel all others in sweetness and flavor.

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and completo blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. Tho plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**

HENDERSON'S Country Gentleman Sweet Corn

PLUMP, PEARLY-WHITE, MILKY KERNELS

When we first placed this Corn before the public in 1891, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob."

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the engraving opposite, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**



"Enclosed find money order to cover seed as shown on attached order blank. I would like to mention that I have tried a number of kinds of sweet corn, but have discarded all for Henderson's Country Gentleman."
W. D. FERRIS, Atlanta, Ga.

"Henderson's Country Gentleman Corn is without a rival. None other can take its place."
JOHN E. ANDERSON, Holly Springs, Miss.

"Henderson's Golden Rod Corn was my best seller this year. It took the prize in our town. People have come to my home and bought it in hundred lots."
Mr. JAMES H. DULE, Coplay, Pa.

"Your Golden Rod Sweet Corn is great."
Mr. J. E. BRUNDRETT, Needham Heights, Mass.

"Last year I bought some of your Golden Rod Sweet Corn. Will say it was the very best I ever raised."
Mr. O. SANGER, Putnam, Conn.

"Our success with your seeds this summer has been a delight to us, and an amazement to our friends. The Metropolitan Sweet Corn was especially good."
Mrs. FRED'K LEIGHTON, Niagara Falls, N. Y.

"The Henderson Metropolitan Sweet Corn was the best I have ever tasted without exception."
C. E. PRESTON, Derry, N. H.



Golden Bantam Sweet Corn

A Gem for the Small Garden A Small Ear of Remarkable Quality

ONE OF THE SWEETEST SUGAR CORNS GROWN

Golden Bantam is a dwarf medium, early variety of exceptionally good quality and reliability. It is rapidly becoming one of the most popular varieties in our list. While the individual plant and ear are small, it may be planted so much closer than the larger-eared sorts, so that the net product from a given area is about the same as of ordinary sorts. The plant is about 5 feet high, medium early, but of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens, on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area, and to all because of its superb quality and delicious, satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. (*See engraving.*) **Price, 15c. pkt., 40c. pt., 70c. qt., $2.60 for 4 qts.**

"I would like to say that I received great results from your seeds. I had corn ten days before anyone else. All the other seeds did well, too."
Mr. LOUIS DUBORD, Medford, Mass.

"We bought some of your Golden Bantam Sweet Corn last year, and it was absolutely the finest stock we have ever grown. On six hills we counted 52 good ears of corn. The balance was almost as good."
B. JOHNSON, Oswego, N. Y.

It is perhaps not generally known that Sweet Corn is much more tender and retains its flavor better when put into cold water and gradually brought to the boiling point.


THE THREE BEST SWEET CORNS ON EARTH
INTRODUCED BY
PETER HENDERSON & Co.
COUNTRY GENTLEMAN
GOLDEN ROD
METROPOLITAN



The "Henderson" White Spine Cucumber

EXTRA EARLY :: HEALTHY :: PROLIFIC :: HANDSOME :: THE FINEST FOR SLICING

Perfection has been attained in this grand improvement in the White Spine family. It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. In every respect this variety is without a peer. *(See engraving.)* **Price, 10c. pkt., 25c. oz., 85c. ¼ lb., $3.00 lb.**

"From one packet of Henderson's White Spine Cucumber I have grown 1,000 cucumbers some weighing as much as 2 lbs. each."
J. KELLER, Havemeyer St., Brooklyn, N. Y.

"Your White Spine Cucumber is certainly fine. Last year I planted a packet, from the product of which I sold $6.50 worth, not to mention having sufficient for making 20 quarts of first-class pickles."
R. BAERMAN, Rushford, Minn.

"We were much pleased with the seeds bought from Henderson's last year. One of the good things was the White Spine Cucumber, and it was the first time we ever grew good cucumbers."
Miss ANGIE BOUGHNER, Sistersville, W. Va.

"My cucumbers, the Henderson White Spine, were grand. I had cucumbers real early and sold them in the stores. I got about 1,100 cucumbers from 1 oz. of your seed; they bore until frost. They could not be better."
Mrs. CLARENCE BISH, McDonald, Pa.

"I used your seeds last year and got excellent results. Of the Henderson White Spine Cucumbers we had not only all we wanted ourselves, but we also supplied our neighbors." *Mrs. J. H. RANDALL, Portsmouth, N. H.*



HENDERSON'S
Cool and Crisp Cucumber

Extra Early—Exceedingly Prolific
—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs."

The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling and holds its crop for an unusually long period. *(See engraving.)* **Price, 10c. pkt. 25c. oz., 75c. ¼ lb., $2.50 lb.**

"I raised over five hundred Cucumbers from the package you sent me last year. I found the Cool and Crisp to be an excellent variety both in quality and quantity. In fact, all the seeds I got from you proved to be exceptionally good."
Mr. LEROY G. PORTER, Hanover, N. H.

Green Curled Endive

THE "CHICORÉE FRISÉE" OF THE FRENCH

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**



BROAD-LEAVED

Batavian Endive

(ESCAROLLE)

Has broad, fleshy leaves, forming a large heart. makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb**





HENDERSON'S IMPROVED

New York Spineless Egg Plant

Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. (*See engraving.*) **Price, 10c. pkt., 85c. oz., $3.00 ¼ lb.**

"My father, Mr. W. W. Dickerson, used your seeds for over 30 years. We are especially proud of our success with Henderson's New York Spineless Egg Plants, which we grow to an average weight of 3½ lbs."

MRS. R. A. BLACK,
Walnut Hills, Cincinnati, O.

"It may interest you to know the largest Egg Plant I harvested within my one acre Egg Plant patch last season was 5 lbs. 1 oz. It was your improved New York Spineless."

Mr. H. M. HARADA,
Hackettstown, N. J.

"We obtained a good crop of Egg Plants from your New York Spineless Egg Plant seed. It was the best around here."

Mr. JOHN GANZEVELD, Evergreen Park, Ill.

Black Beauty Egg Plant

An early variety. A handsome, large variety of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts. **Price, 15c. pkt., 90c. oz., $3.25 ¼ lb.**

"I never grew better Egg Plants than I had this summer. Henderson's New York Spineless and also Black Beauty are fine."

DUBOIS BRINCKERHOFF, Beacon, N. Y.

"I pulled a Black Beauty Egg Plant yesterday that weighed 56 ounces. I raised it from seed purchased from you." *JAS. JENKINS, Elizabethtown, Tenn.*

Henderson's Booklet, SALADS, GROWING AND BLANCHING tells all about the cultivation of lettuce. It also explains how to grow all other salad plants. How to force Witloof, Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.

DWARF GREEN CURLED Scotch Kale



Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types.

Kale should be sown during June and transplanted later for use during fall, winter or early spring. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. *(See engraving.)*

Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.

"We had heads of Dwarf Green Curled Scotch Kale that weighed 7 lbs. 9 ozs. It is the finest Kale I ever saw or tasted, and I have been eating Kale for 40 years.
A. P. LUHRS,
"Mity Nice" Farm,
Pleasant Valley, N. Y.

EARLY SHORT LEAVED

White Vienna Kohl-Rabi

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Large American Flag Leek

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use. We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and saleable bunches. *(See engraving.)* **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Musselburgh OR SCOTCH CHAMPION Leek

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring. **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**





Henderson's Big Boston Lettuce



HENDERSON'S

Big Boston Lettuce

The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce.

IT IS PRAISED BY ALL GROWERS

"Your Big Boston Lettuce is a wonder."
J. S. RIEDEL, Brooklyn, N. Y.

"We produced some wonderfully large heads of Boston Lettuce from seed obtained from you. The quality was fine."
C. VON HALLE, Palisades Park, N. J.

"I raised a very excellent garden with your seeds last year. Wish to say a word of praise for the Big Boston Lettuce. Had very good Lettuce even when the weather became the hottest."
E. N. MARRISON, Kansas City, Kan.

"I plant Big Boston ttuce every year. It never disappoints."
Mrs. MARY P. JONES, Kingston, N.Y.



Make Your Garden Work Full Time

"I wish to say that the seeds you sent me in the spring were tried out. The vegetable seeds were Big Boston Lettuce and Ponderosa Tomato. I think I am not saying too much in stating that every single seed planted produced results. The Lettuce was all you claim for it, and more, and as for the Tomatoes my wife had to can them we had so many. Let me assure you of my pleasure in letting you know the results."
FRANK CHINELS, Belle Harbor, N. Y.

"I have never before tasted such wonderful head Lettuce as mine grown from Henderson's Big Boston seed. All my friends say they never tasted anything quite so tender and crisp."
Miss S. McCUSICK, Stillwater, Minn.

"I planted some of your Big Boston Lettuce seed in the early spring, and have never before seen such wonderful heads of fine crisp lettuce."
Miss HELEN G. STINER, Croton-on-Hudson, N.Y.

HENDERSON'S

Big Boston Lettuce

A GRAND, LARGE, CABBAGE LETTUCE

Big, Compact, Tender and Crisp, Creamy-White Heads

This grand variety, introduced into cultivation by us several years ago, has proved to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing, under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which when cut for market are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Henderson's Mignonette Lettuce

A DELICIOUS FIRST EARLY. ONCE TASTED ALWAYS WANTED

A little gem of Lettuce—perfect in quality, with bronzed, russet-green outer leaves. The solid heads blanch creamy-white, and are tender and sweet as well as—well, Mignonette Lettuce. It is extremely hardy, and is the best sort for early spring use, for cold frame culture, or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely. Being slow to go to seed it is sometimes used as a summer variety, though it does not stand extreme heat so well as some sorts. The diminutive plant permits it to be set as closely as five inches apart; an obvious advantage to many. *(See engraving.)*

Price, 15c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.



WORDS OF PRAISE FOR HENDERSON'S MIGNONETTE

"The Mignonette Lettuce is by far the best and most tender of all the lettuce."
Mrs. CHAS. A. CUFFEL,
Doylestown, Pa.

"We think the Mignonette Lettuce the best we have ever grown."
Mrs. W. T. McELROY,
Springfield, Ky.

"We tried your Mignonette Lettuce and it is the best we ever had. We had heads as large as a small cabbage and so tender."
Miss FRIEDA RIES,
Evansville, Ind.

"I want you to send me two packages of your Mignonette Head Lettuce for I think it is the best in the world." *Mr. I. E. McCLOUD,*
Williamsport, Ind.

"No Corn takes the place of your Country Gentleman and no Lettuce beats the Mignonette."
Mr. JOHN E. ANDERSON,
Holly Springs, Miss.

"We have had Mignonette Lettuce all summer and think it is the best we ever ate." *Mrs. GUS KELLEY,*
West Harwich, Mass.

"Henderson's Mignonette Lettuce seed I received from you in the spring produced fine, crisp, tender heads.
EDWARD DILLINGER,
Pittsburgh, Pa.



HENDERSON'S

Mammoth Black Seeded Butter Lettuce

Forms Enormous Hard Heads Tender, Sweet and Crisp

The strain we offer of this standard sort may be depended upon to give great satisfaction to all lovers of Lettuce.

It is well adapted for growing under hot weather conditions, and produces large, solid heads of excellent quality, tender, crisp and buttery, with but few outside leaves.

It is extensively used as an outdoor variety as well as for frame culture, and it has been proved time and again that even under adverse conditions Henderson's Mammoth Black Seeded Butter Lettuce, will produce a satisfactory crop.

It is a mid-season variety, and should be planted for succession to the earlier sorts. *(See engraving.)*

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

"Your Black Seeded Lettuce is the grandest lettuce for an amateur gardener that I have ever seen. The neighbors were simply raving about it. It is the most tender and delicious lettuce I ever tasted."
Mrs. M. SILVA,
Jamaica, N.Y.

Henderson's booklet, SALADS, GROWING AND BLANCHING tells all about the cultivation of lettuce. It also explains how to grow all other salad plants. How to force Witloof, Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.

ORDER EARLY—Be ready to plant when the ground is ready, and gather EARLY CROPS

HENDERSON'S

"Succession"

Collection of Four

SUPERIOR HEAD LETTUCES

Each Being of the FINEST QUALITY

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early.
Described on page **36.**

Salamander for Second Early.
Described on Page **38.**

New York for Main Summer Crop.
Described on Page **38.**

Big Boston for Fall Crop.
Described on Page **35.**

Price—the Collection: 1 packet each of the above 4 Superior Head Lettuces for 40c.

"Your Romaine Lettuce, Trianon, beats out the weeds and grows well on a clay soil. It is all eatable."
E. H. STEWART, Silver Creek, N. Y.

"I had fine luck with Henderson's Trianon Cos Lettuce, in spite of the bad weather; many of them weigh 2 lbs., of solid white lettuce."
J. DAVID, Winsted, Conn.



HENDERSON'S

"ROMAINE" OR COS LETTUCE TRIANON

Trianon is by far the best of the Cos, or Romaine, varieties. These are becoming very popular: they have a distinct and pleasing flavor. The long, spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**



HENDERSON'S

GRAND RAPIDS LETTUCE

The Great Lettuce of the Great West
Indoors or Out the Easiest of all to Grow

This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties. Moreover, the flavor even of the outside leaves is fully equal to that of the heart leaves of many heading varieties.

In the Middle West, and in many other sections, it is extremely popular. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. The lower leaves grow clear of the ground so that it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"The Grand Rapids Lettuce seed I got from you is very fine, and produced the best plants I ever got."
E. F. QUIEL, Wyandotte, Mich.

"My garden planted with your seeds is a joy to look at. The Grand Rapids Lettuce is fine."
CHARLES E. HART, Water St., Elmira, N. Y.

HENDERSON'S

New York Lettuce

The King of Main Crop Head Lettuces

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness.

It produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. *(See engraving.)*

Price, 15c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.

WORDS OF PRAISE FOR HENDERSON'S NEW YORK LETTUCE

"I got your New York Lettuce this summer for the first time. We had some served at table on the 30th of May, and all said they had never tasted any lettuce half the equal of this great wonder."
WM. A. HAAN,
Adamstown, Pa.

"I have grown your New York Lettuce for years, and all my friends say it is the finest they ever saw."
KENNETH GRUBB,
Atlantic, Iowa.

"Henderson's New York Lettuce is something great. The finest I ever saw."
C. M. HULSART, Ridge Avenue, Lakewood, N. J.

"I have never found any Lettuce as satisfactory as Henderson's New York." *Mrs. M. B. WILLIAMS, Davenport, Iowa.*



HENDERSON'S PERFECTED

Salamander Lettuce

A SPLENDID SUMMER VARIETY



Salamander is one of t
few varieties that will he
well during hot weath
If the instructions giv
on lettuce culture in o
booklet "Salads, Growi
and Blanching," are f
lowed, success is assur
with Salamander. It w
grow equally well as
earlier crop, but is excell
by others for fall use.
forms a good sized, co
pact head, creamy-whi
in color, and has all t
rich flavor of the "butte
Lettuce. *(See engravin*
Price, 10c. pkt., 25c.
75c. ¼ lb., $2.50 lb.

"Last Spring I orde your Salamander Lettuce o must say it was most satisfa tory notwithstanding the h dry weather in June."
WM. C. KIDDER,
Sea Girt, N.

"All the lettuce I grew fro your seeds last season we top notch."
Rev. C. W. KING,
Grand Forks, B.

Our booklet "Salad Growing and Blanc ing" sent free on quest

HENDERSON'S

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Collection of Four

SUPERIOR HEAD LETTUCES

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From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

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Big Boston for Fall Crop. *Described on page* **35.**

Price—the Collection—1 pkt. each of the above 4 Superior Head Lettuces for 40c.

Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.



GOLDEN QUEEN LETTUCE

A Splendid First Early Head Lettuce

A very desirable, first early variety, of a pleasing golden-yellow color, and second to none for forcing. At first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We recommend it highly. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"Golden Queen far surpasses all other lettuce in our climate. Grown in the open garden it becomes blanched and tender with those delicious hearts like greenhouse forced lettuce."

F. L. MERRIAM, Lyons Falls, N. Y.

MAY KING LETTUCE

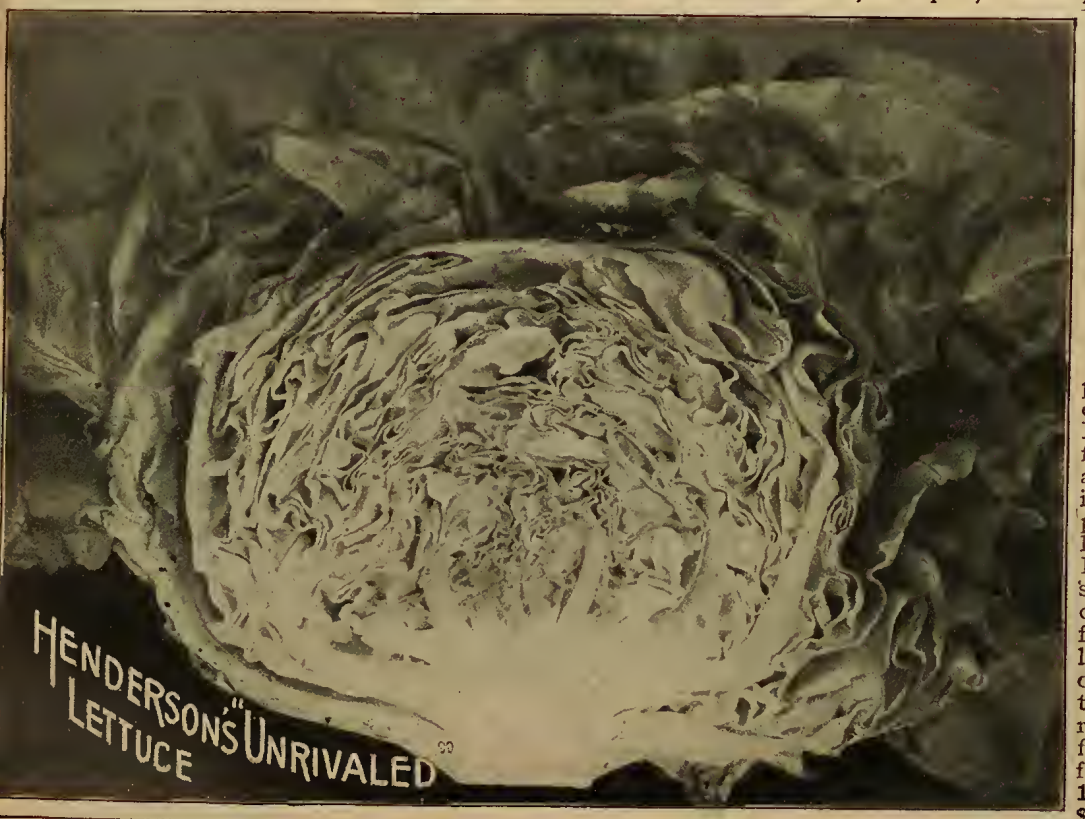
Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The outer leaves are light tender green in color with the edges slightly tinged with reddish brown. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

May King is a sure header and is bound to give great satisfaction.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.



HENDERSON'S NEW

UNRIVALED LETTUCE

SUCCEEDS AT ALL SEASONS

EARLY, TENDER, CRISP AND BUTTERY

This is a new variety, and has proved to be a very valuable acquisition to the Lettuce family. It is very early in maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Henderson's Unrivaled Lettuce is pale green in color, shading to creamy white at the center of the head, which is formed of closely wrapped crispy leaves giving it great compactness of form. It has a pleasing buttery appearance, and we highly recommend this sort, feeling confident that it will become a prime favorite. (*See engraving.*) **Price 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Send Your Seed Orders in January or February. The Demand for Seeds Will Exceed the Supply This Year



Henderson's "Thoroughbred" Rocky Ford Musk Melon

Some years ago a number of enterprising growers conceived the idea of growing Musk Melons for the Eastern markets in the region of Rocky Ford, Colo., using the variety Netted Gem. Their success was complete, for they have not only supplied the East with particularly good Melons just as the local supply declined but have so improved the original that the strain has been named Rocky Ford.

The newer type is more rounded, the rib less prominent, and th outer surface of the fruit densely covered with delicate lace-li netting. The quality and rich aromatic flavor have also been great improved. The flesh is green, with a suggestion of pink at the see cavity, which is peculiarly attractive. It is beautiful in appearanc delightful in flavor, and a general favorite with all. It is safe to sa that no Melon has ever come into the New York markets which ha sold so readily and at such high prices as the Rocky Ford, often t the exclusion of other varieties. *(See engraving.)* **Price, 10c. pkt 25c. oz., 75c. ¼ lb., $2.50 lb.**

"I have sown Henderson's Thoroughbred Rocky Ford Musk Melon Seed and raised the most delicious Melons I ever tasted."
CHARLES G. DE HUFF, Lebanon, Pa.



HENDERSON'S
Early Hackensack Musk Melon

A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed with bold, strongly defined netting. The flesh is very thick rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. *(See engraving.)* **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb**

The Burrell Gem Musk Melon
A RED-FLESHED ROCKY FORD

This red-fleshed Cantaloupe is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length, 4½ inches through and weigh about 2 pounds each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"I have been planting Henderson's Early Hackensack Musk Melon for four years and have had very good results."
JOHN H. CALDWELL, Newburgh, N. Y.

OUR LEAFLET "HOW TO GROW BEST MUSK MELONS," including Spraying, etc., Free to Customers if asked for

The "Henderson" Bush Musk Melon

Short, Vigorous Vines. The Gem of the Small Garden. A Bush Jenny Lind



Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. Notwithstanding its radical departure from existing types it is by no means a freak; its freedom from variation has been constant over the entire time of our observance of it.

The fruit is small, but fully equal in quality to the old and justly esteemed Jenny Lind, which is probably the best flavored of all green-fleshed sorts. They are produced in abundance, in fact we advise that each plant be allowed to ripen only about one-half of the fruit, as it is apt to bear too many.

It delights in a rich, preferably sandy, well manured soil, and responds favorably to frequent applications of water during drought. (*See engraving.*) **Price, 25c. pkt., 3 pkts. for 60c.**

"I think your Bush Musk Melons are great. I grew them last summer, and although there was not a drop of rain for 52 days during the growing season, they matured some fine Melons, about 5 inches across, deliciously sweet-flavored."

GEORGE SIDAY, Sylvania, Ga.

"It may interest you to know that the Henderson Bush Musk Melon does excellently well in this part of the country. They proved superior to the Rocky Ford in my garden."

E. W. BROWN, De Land, Fla.



COLE'S EARLY WATERMELON

NORTH *rivals* SOUTH *with* COLE'S EARLY

PRODUCES LUSCIOUS MELONS
WHERE NONE GREW BEFORE
SUREST IN CROP PRODUCTION

QUALITY EQUAL TO THE BEST

This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindrance to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sunny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious quality. The deep red, fine grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"I planted a package of your Cole's Early Watermelon seed last year and I raised about 15 of them. I got some big ones and the quality of all of them was fine. Everybody in town had a small piece."

MAX CLINTON SNOW, So. Royalston, Mass.

"Cole's Early Watermelons were of the best quality and also very productive."

V. M. BROWN, East Moravia, Pa.

"I had excellent results from all your seeds, notably Cole's Early Watermelon, which produced abundantly. They are the most delicious Melons I have ever eaten."

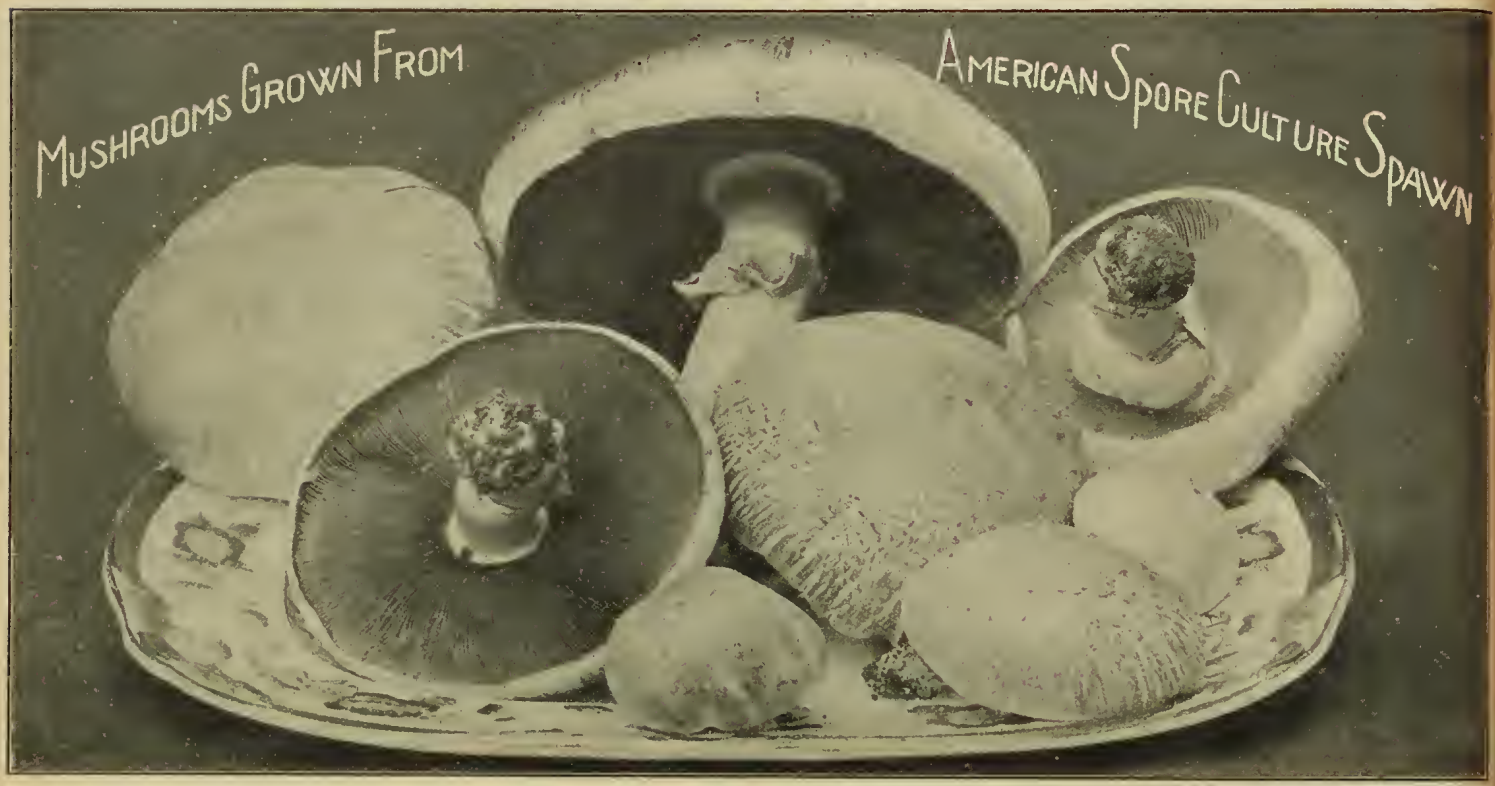
E. H. BANGS, Jacksonville.

"The Cole's Early Watermelon seed from you produced the finest Melons ever raised in this section of the country."

PERCY L. MILLER, Merriam, Kans.

"Your Cole's Early Watermelon beat all other varieties around here by three weeks."

F. N. COLBERG, Cannon Falls, Minn.



American Spore Culture Mushroom Spawn

Produced from Original Spore Cultures Under the New French Process
The Most Prolific and Vigorous Spawn Known

American Spore Culture Mushroom Spawn is described by the originator, as follows:

"For a number of years attempts at spore germination have been made in this country, but more particularly in France, where the production of mushrooms exceeds that of any other country in the world. Until recently these experiments have resulted in failure or partial failure. The problems to be solved included (1) the gathering of the spores in pure culture (aseptically), (2) the germination of the spores under sterile conditions and (3) the successful development of the germinated spores into mycelium suitable for the manufacture of pure culture spawn. The first requisite was solved in various ways, the second was only partially solved, the methods devised giving only accidental or spasmodic results wholly unreliable for practical purposes; the third and most important requisite from the spawn-maker and mushroom grower's standpoint proved to be the most troublesome. It remained for a French scientist after years of research and exhaustive tests, which we have closely followed, to devise a working process by which spores can be gathered, germinated and propagated in pure culture with absolute certainty, in a remarkably short time, and with uniform results."

American Spore Culture Spawn is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1¼ to 1½ pounds and will spawn about 10 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the markets, but can supply the white or brown varieties if desired. (*See engraving.*) Per brick, **40 cents;** 5 bricks, **$1.85;** 10 bricks, **$3.50;** 25 bricks, **$8.50** 100 bricks, **$32.50.** Purchasers paying carriage.

"I purchased American Culture Mushroom Spawn from you on March 1st. and picked the Mushrooms in the photo sent herewith on May 24th. I had some that weighed over ¼ lb. each. Yesterday, the 5th of June, I picked a mess, and there are fully 100 buttons on the bed now. All this from a bed in the cellar, size 2 x 8 feet. *J. A. COOK, Marshalltown, Iowa.*

"I bought some Mushroom Spawn, American Culture, from you last year and, although it was my first attempt, I had great success with it, raising over two pounds to a foot of space."

J. R. HALSTEAD, New Brunswick, N. J.

"The American Culture Mushroom Spawn recently purchased from you has started to show buttons all over the bed. It looks as if I am going to have as good luck with Mushrooms by using your Spawn as I have by using your seeds for the garden." *H. BARTHOLOMEW, Rockefeller, Ill.*

"Last year I purchased a small amount of your good Spawn, American Culture, and had splendid luck with it. On 88 square feet I raised 125 pounds of fine mushrooms which were of splendid flavor and color. My success has inspired me to try again on a larger scale."

Mrs. C. B. RUSSELL, Paterson, N. J.

OKRA or GUMBO

A most popular Southern vegetable. It is quite easy to grow, and it succeeds just as well in the North. The pods when young and tender are sliced and used in soups and stews. **White Velvet Henderson's.** The best of the Okras, long smooth, greenish-white pods, extremely tender, and very prolific. (*See engraving.*) **Price, 10c. pkt; 20c. oz.; 60c. ¼ lb., $1.75 lb.**



White Velvet Okra

OUR LEAFLET **"MUSHROOM CULTURE"** THOROUGHLY UP-TO-DATE **FREE TO CUSTOMERS** ON APPLICATION

The Famous Prizetaker Onion

MAGNIFICENT IN SIZE—DELIGHTFULLY MILD IN FLAVOR—A MATCHLESS KEEPER

SUCCEEDS IN ALL SECTIONS OF THE U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality.

It grows as easily as any other sort, and can be used for all purposes--the young plants as salad; the half grown bulbs in early summer; and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round.

It is esteemed not only in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skilful growers, earned an "Award of Merit" from the Royal Horticultural Society of England.

Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

It is so well bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color, and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared, it is unsurpassed. *(See engraving.)* **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.50 lb.**

For instructions for growing Onions, see our pamphlet "GARDEN CULTURE of ROOT CROPS." Sent free if asked for.

WORDS OF PRAISE FOR PRIZETAKER ONION

"Prizetaker Onions from your seed just beat everything in this neighborhood."
J. L. JOHNSON, Joppa, Md.

"I raised four bushels of fine Onions from one ounce of your seed on the Green Mountains, and is was wet and rainy all summer."
BELLE C. HOSLEY, Simonsville, Vt.

"I advise you that I had splendid success with your Prizetaker Onion."
ALEX. W. BALL, Texarkana, Tex.

"I had a Prizetaker Onion last year from seed sown in the fall that weighed 2 pounds, 1 ounce. My Onions took first prize at the fair."
J. B. RUPLE, Rifle Gardens & Greenhouses, Rifle, Colo.

"Just a line in regard to the quality of your seeds. Last season I raised some of your Prizetaker Onion Seed. The onion when full grown was the largest and finest flavored onion I have ever known."
Mr. ARTHUR T. BUTLER, 234 River Ave., Patchogue, L. I.

"We have the finest field of Prizetaker Onions around here from your seeds."
Mrs. ROBIN FORREST, Pullman, Mich.

"The Prizetaker is the best Onion I ever saw. It takes the prize at all of the Fairs."
MONTGOMERY MILLER, Lancaster, Ills.

"Last year I raised eight bushels of fine Prizetaker Onions on twelve rows of twenty-five feet. They were a pretty sight in the rows."
F. H. YORKE, M.D., Foosland, Ill.

"The Prizetaker and Yellow Globe Danvers Onions I grew from your seed took first prize at Conner County Fair."
Mrs. THOMAS JUDGE, Clarke Fork, Idaho.

"I had some Prizetaker Onions from the seed I bought from you last year at a contest on the 16th of March which took first prize."
S. J. MORGAN, Alger, Ohio.



Ailsa Craig Onion

This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender.

We do not advise its use for keeping. Our Globe varieties and Prizetaker are better. **Price, 25c. pkt., $1.00 oz.**

"We grow over five acres of onions. Got some of the Ailsa Craig Onion seed from you last year, and had the most wonderful onions seen in this part of the world. They won the first prize at the Minnesota State Fair."

J. L. MACKINTOSH, Horticulturist, Minnesota State Prison, Stillwater, Minn.

BE PREPARED—Order Seeds in January or February. DON'T WAIT UNTIL YOU ARE READY TO PLANT

Henderson's Southport Globe Onions

Perfect Keepers. Delicious in Flavor. Perfect Globe-Shape. Large, Heavy and Solid

There are no Onions to compare with the famous Connecticut product long known as the Southport Globe Onions. They have been grown by the same families over a long period of years. One of our growers has supplied us with the same identical strains for over forty years.

In every respect they are excellent. The young plants provide delicious salad in spring. They may be used boiled or raw before maturity, or cured and kept through the winter and until the new crop is ready, thus supplying the table the year round with a wholesome, health-giving food.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

Years of selection, in which every bulb used for seed purposes has ha to pass the critical eye of veteran experts, have had no uncertain effect these, and they are today, beyond doubt, the best of all Onions.

The difference in the respective sorts is mainly one of color. They hav the same shape, which is almost oval, excepting that they are somewh larger towards the base, and so thoroughly have the tops been bred tha when dried off, they disappear entirely, leaving a perfect symmetri bulb, shapely, proportionate, and quite devoid of neck, the presence which not only mars the appearance, but is a serious menace to the keepi quality.

Henderson's Southport White Globe Onion

Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (*See engraving.*) **Price, 10c. pkt., 40c. oz., $1.40 ¼ lb., $5.00 lb.**

Henderson's Southport Red Globe Onion

A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. (*See engraving.*) **Price, 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.50 lb.**

"We have the finest field of onions from your Southport Globe seed ever seen around here."
Mrs. ROBIN FORREST,
Pullman, Mich.

Henderson's Southport Yellow Globe Onion

The very best strain of yellow Onion, the exterior color of which is generally esteemed. This color does not extend to the flesh, as in the red. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. (*See engraving.*) **Price, 10c. pkt., 35c. oz., $1.15 ¼ lb., $4.00 lb.**

"I got 1,000 bushels to the acre of your Southport Yellow and Red Globe Onions. They were the finest I ever grew. I took first prize at the Minnesota State Fair in September just passed.
JOHN A. GANTZER,
Merriam Park, Minn.

"The seeds I ordered from you were fine. We raised very fine onions, the best I ever ate, so am sending an order for more of the same kind."
NEAL H. WARREN,
Flintville, Tenn.

"I took first prize on your Southport Globe Onion. They were the largest and finest onions grown in this part of the country."
Mrs. M. F. KELLY,
Nesbit, Neb.

"I raised four bushels of Globe Onions from an ounce of your seed last year in the Green Mountains altho it was wet and rainy all summer."
BELLE C. HOSLEY,
Simonsville, Vt.



For Complete List of Onions see page 66.

HENDERSON'S Superior Onion Sets

Onion Sets we do not deliver free. Purchaser pays transportation. Onion sets weigh 1 lb. per quart. For Parcel Post Zone rates see page 1.

In private gardens the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item, we urge customers to use them. In fact the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

1 Quart to 40 Feet of Drill	Qt.	4 Qts.	Peck
White Portugal Onion Sets...	$0.40	$1.50	$2.75
Red Wethersfield Onion Sets.	35	1.25	2.25
Yellow Globe DanversOnion Sets	35	1.25	2.25

"My Yellow Danvers Onions from the sets I purchased were the admiration of all."
MISS GRACE BUTLER,
Highland Falls, N. Y

Our Pamphlet "Garden Culture of Root Crops" Giving Full Instruction for Growing Onions **Sent free if asked for**

HENDERSON'S SUPERIOR

Yellow Globe Danvers Onion

Attractive, Uniform Shape — Mild, But Full Flavored
Quick to Mature — Remarkably Good Keeper

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**





White Portugal or Silver Skin Onion

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (*See engraving.*) **Price, 10c. pkt., 40c. oz., $1.20 ¼ lb., $4.00 lb.**

"We like your White Portugal very much for a summer Onion. It grows quickly and is mild and tender either boiled or sliced."

Mrs. J. P. VCORHEES, Plainfield, N. J.

"I received last year the First Prize for my Red Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year."

M. A. REAND, Norwalk, Conn.

"I like your stock of Large Wethersfield Onions better than any other. I feel confident when I plant as I know it will always produce a good safe crop."

JAS. BEASLY, Duluth, Minn.

"Your Red Wethersfield Onion is O.K. Can't be beat. I raised a big crop

JNO. J. STEPHENS, 64 Buck St., Huntington, Ind.

"The Red Wethersfield Onion is well named as it matured early and kept splendidly."

L. W. KAYLOR, Napavine, Wash.

HENDERSON'S SUPERIOR LARGE

Red Wethersfield Onion

A Leading Variety in all Sections—Produces Enormous Onions
Clean, Solid and Heavy — A Sure Cropper and Long Keeper

Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. Our stock is from the best bulbs, and cannot be excelled (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

Our leaflet "How to Grow Onions for Home and Market" sent free on request.





"I send you herewith a photo of Henderson's American Champion Peas grown by me this season. The vines were six feet high and loaded with enormous pods."
W. B. CHANT,
Port Jervis, N. Y.

HENDERSON'S

American Champion Pea

Enormous Pods Packed with Peas.

Unsurpassed quality. Rich Color. Fine Flavor.

Americen Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this class are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. (*See engraving.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

"Henderson's American Champion Peas are wonders in size and crop, and I sell them by the bushel right on the spot. Every vegetable grower around here says that no more productive crop was ever raised in this section. I am very thankful for the good seeds you sold me. They have broken the record in this section. I am picking them this week (June 16th).
CAMILLE WEYN,
Chester, Orange Co., N. Y.



"Enclosed find snapshot of Henderson's Champion of England Peas grown by me at the General Hospital garden last season. The vines were over six feet high and loaded with pods full of richly flavored peas."
GEO. W. MORREY
Golden, B. C.



Champion of England Pea

The Best Flavored of All Peas.
Provides delicious Peas until cut down by Frost

This old favorite rightly maintains its prominent place on account of its distinctly superb quality. The heavy vines, height 5 feet, require ample support. It is one of the last varieties to mature, and as a farewell to the Pea season furnishes the table with a bountiful supply of wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. The pods are medium in size, but are produced in abundance and are always well filled. It is ready to use early in July, a period of great heat. To protect from heat and drought, make a trench on each side of the row, soak thoroughly, and when drained, fill with dry soil. Cover with a mulch of loose manure, avoiding too close contact with the vines. (*See engraving.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

"We have had very satisfactory results from your seed and especially the Champion of England Peas." J. B. SHAPLEIGH, St. Louis, Mo.

"I picked Champion of England Peas that I bought from you last year 7 feet from the ground. We had delicious peas until frost."
GEO. E. HOBBS, Stonybrook, Mass.

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free if asked for.

HENDERSON'S FAMOUS Prosperity Pea

The Earliest and Largest Highly Flavored Pea Grown May be on Your Table in the Latter Part of May

The pleasure one enjoys in anticipating the first pickings of delicious Peas is very quickly realized after planting Henderson's Prosperity. Until its introduction, the small podded sorts were all that could be had so early. While in many respects these are excellent, they are comparatively poor in flavor. The problem of **good early Peas** was finally and completely solved many years ago when we introduced Prosperity. This really remarkable variety still holds its place, quite unique among the numerous Peas on the market.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. Some of our customers pick them as early as June 3d. Others have gathered Peas on May 26th, 55 days from the time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

Prosperity should be planted a little thicker than other large-podded sorts, as the vine is single stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as the Telephone and weeks earlier.

Continuous, careful selection, patiently practised from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that Prosperity is now better than ever. *(See engraving.)* **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

"Your Prosperity Pea is certainly a wonder."
CHARLES M. MOADINGER, Flushing, N. Y.

"Your Prosperity Peas last year were covered with fine pods filled with delicious peas."
GEORGE H. LONGFORD, Salmon Arm, B. C.

"I have been perfectly delighted with your famous Prosperity Peas. It is just fun to pick such lovely peas and the yield is greater than from any other variety. We picked over 30 quarts from one short row and only 10 quarts from other kinds with same length rows."
Mrs. W. H. CRAWFORD, Stratford, Conn.

"The Prosperity Peas I purchased from you have been most successful."
Mrs. E. H. MOULD, S. Leavitt St., Chicago, Ill.



"I must tell you about my Prosperity Peas. They were planted in February during a warm spell. Then the ground froze, but by the 7th of April every pea had come through and by the 26th of May we had our first mess of green peas. Since then we have picked about 3½ bushels of them and the vines are still in blossom."
Mrs. J. H. MORELAND, Silver Spring, Md.



"From what I have seen, I think Prosperity Pea is a wonder for sure. I shall have peas when others are thinking of it."
AUSTIN DENNING, Portsmouth, Ohio.

HENDERSON'S First-of-All Pea

Beyond all Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing do.

While it lacks the "marrow" flavor of the larger and later sorts, it has a *sweetness* peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; its hardness enables it to be planted as soon as frost leaves the ground. *(See engraving.)* **Price 15c. pkt., 45c. pt., 80c. qt., $2.75 for 4 qts., $5.00 peck.**

"This spring I purchased 6 bushels of Henderson's First-of-All Peas. They cover three acres of land and are simply wonderful. I have always had great success with these peas. At present they are a mass of blossoms and pods already set, and all I have counted contain seven peas."
BEULAH HICKMAN, Plainfield, N. J.

"The First-of-All Peas I got from you this year are something wonderful in bearing and flavor."
Mrs. W. R. SHULER, Robisonia, Pa.

"I purchased Henderson's First-of-All Peas on Good Friday. I returned to my two-acre place and trenched for peas April 10th, planting next day two rows and next day two rows of four rods in length. I have never picked such full pea pods. There are twelve pods on a vine. My first picking was on the 4th of July."
S. K. WARREN, New Hartford, Conn.

Our LEAFLET "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free if asked for.

MAIL YOUR ORDER EARLY AND FACILITATE SEED DISTRIBUTION. THE DEMAND WILL BE IMMENSE, AND THERE IS A SHORTAGE OF SOME VARIETIES

Nott's Excelsior Pea

Early, Big Cropper, Extra Fine Quality

A distinctly American production of remarkably vigorous constitution; enormously productive, and generally excellent. The pods are of good size, produced liberally, and are extremely well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops. (*See engraving.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**



Melting Marrow Pea

Dwarf, Early, Easily Grown

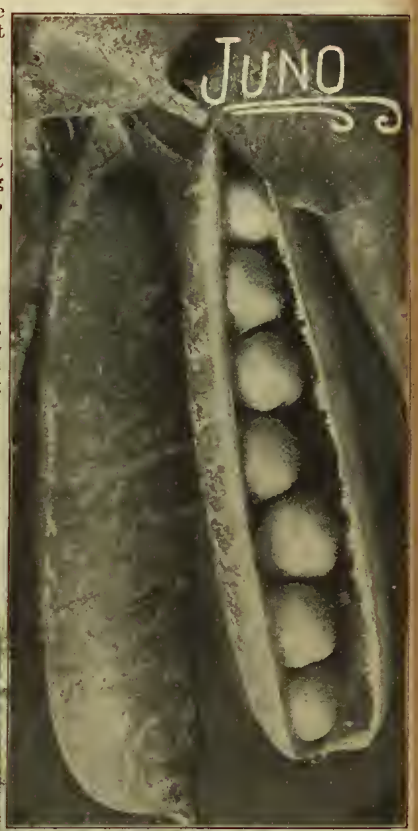
Pods Large. Peas Delicious. Equal to Any Tall Later Sorts

One of the newer dwarf varieties that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings througout the entire season when Peas can be grown. The pods are very large and are produced in prodigal abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

Juno Pea

Ideal for Main Crop, Resists Heat Perfectly

For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2 ½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. (*See engraving.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**



Alaska Pea

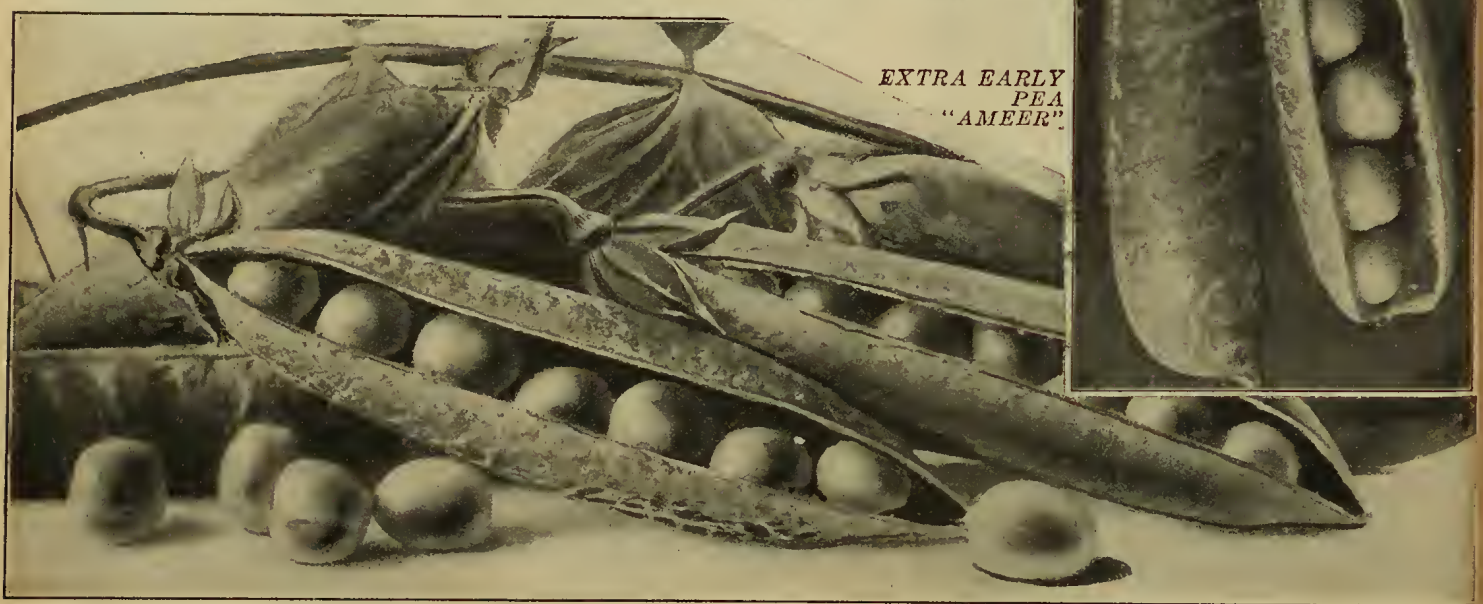
Medium Height, Extra Early, Very Productive

Height, 2 ½ feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea. **Price, 10c. pkt., 35c. pt., 60c. qt., $2.30 for 4 qts., $4.50 peck.**

Ameer Pea

An Extra Early Variety of Medium Height

This new variety—often called the "Mammoth Alaska"—is rapidly growing in favor among Market Gardeners, being planted on an extensive scale on many of the largest truck farms. It resembles Alaska, the vine being more vigorous, a little taller or about 3 feet in height, and the pods and peas are fully one-third larger. It is a heavy producer of handsome dark-green pods, containing from 5 to 7 large blue-green round peas of excellent quality. The crop ripens uniformly about three days later than Alaska. (*See engraving.*) **Price, 10c. pkt., 35c. pt., 60c. qt., $2.30 for 4 qts., $4.50 peck.**



EXTRA EARLY PEA "AMEER"

Our Leaflet "THE CULTIVATION OF PEAS" Giving Full Instructions For Growers Sent Free If Asked For

TELEPHONE PEA

The Standard Large Podded Late Pea. Delicious Quality. Enormous Pods.

One of the oldest varieties grown. It has been on the market for nearly forty years and is better today than ever before. The plant is about 5 feet high, and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines, while tall, are not heavy and require but little support. (*See engraving.*) **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

"When it comes to growing garden peas Supervisor J. W. Swenson of the P. R. R., Georgetown, Dela., takes the prize. He showed us a lot on Monday which measured over four inches in length and seven-eighths of an inch wide, each pod containing from eight to ten peas. Mr. Swenson said they are known as Henderson's Telephone Peas and that his vines are very full."



THOMAS LAXTON PEA

An extra early wrinkled "marrow" of exeellent quality, and a valuable addition to the very early varieties. It is 3 feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt ended and filled to the tip with large Peas of true, rich, "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Prosperity. If sown together, Thomas Laxton will be in full production just as the crop of Prosperity is diminishing. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

ADVANCER PEA

Wonderfully Prolific, Exceptionally Good Flavor

Many claim that Advaneer is equal in flavor to Champion of England, indeed it is sometimes named Dwarf-Champion. The plant is 2½ feet high, extremely vigorous and is noted particularly for the enormous number of pods produeed on each vine—no variety excels it in this respeet. The pods are small, but the Peas so densely paeked therein that the yield per plant exeeeds that of many of the larger podded sorts. It is one of the few English varieties that has become perfeetly adapted to Ameriean conditions. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

ALDERMAN PEA

Enormous Pods Filled with Perfect Peas

One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods paeked with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearanee is retained for several days. Height, 5 feet. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

PREMIUM GEM PEA

Premium Gem Pea is really an improved McLean's Little Gem. It is a variety which should be grown in every garden, as it has many desirable qualities. The pods, which are borne in great profusion, are of medium size, measuring three inches in length, and they are closely filled with six to eight large peas of excellent flavor. The vine, attains a height of fifteen to eighteen inches and is of strong, luxuriant growth. The seed is green, wrinkled and sometimes rather flattened in shape. **Price, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts., $5.50 peck.**

Henderson's Succession Collection of 4 BEST TALL and 4 BEST DWARF Peas

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

The varieties composing these collections have been selected as the best of the true and tried *wrinkled* Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S SUCCESSION COLLECTION

OF 4 BEST TALL PEAS
Comprises the following:

Prosperity, for extra early.....*see page 47*
Thomas Laxton, for early.....*see above*
Horsford's Market Garden, for midseason.....*see page 66*
Telephone, for main crop.....*see above*

OF 4 BEST DWARF PEAS
Comprises the following:

Notts Excelsior, for extra early.....*see page 48*
Premium Gem, for early.....*see above*
Advancer, for midseason.....*see above*
Juno, for main crop.....*see page 48*

PRICES (*state whether* Tall *or* Dwarf *is wanted*)

1 pkt. each of 4 sorts, *enough for 50 feet of drill, delivered free in U. S.*.....$0.50
1 pt. each of 4 sorts, *enough for 200 feet of drill, buyer paying transit*..... 1.60
1 qt. each of 4 sorts, *enough for 400 feet of drill, buyer paying transit*..... 3.00

Purchaser Pays Transportation on Peas, Beans and Corn in Pints or Over. If wanted by Parcel Post, see Zone Rates on Page 1. Postal Weight of Peas 1 Lb. per Pint.



Henderson's Emerald Parsley

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of Parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed by many for decorative and garnishing purposes. It is equally aromatic both in odor and flavor, and produces its attractive foliage in abundance. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 80c. ¼ lb., $3.00 lb.**

Henderson's Baby Bell Pepper

THE EARLIEST SWEET PEPPER GROWN
PERFECT FOR THE PRIVATE GARDEN

This really remarkable little Pepper is particularly well suited to the private garden, having several qualities which are ideal for that purpose. The plants are remarkably small and compact, so that they may be planted as close as one foot apart in the rows. It is extremely early, in fact, the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. They are borne in great profusion close to the center of the plant. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is remarkably pleasing, delightfully piquant, and quite free from pungency. It bears a large crop, and so continuously that, if the early fruits are plucked and used when green, the plants will continue to yield bountifully, and produce a heavy crop of ripe fruits later in the season. It is also a little more rugged than many sorts, so that it will succeed in a less favorable soil than is ordinarily required, and is decidedly more resistant to unfavorable weather conditions. (*See engraving.*) **Price, 20c. pkt., 3 pkts. 50c.**



Large Bell or Bull Nose Pepper

A large early bright red variety with thick flesh of mild flavor. It is a favorite for stuffing when green, and is also used in salads. The plants grow to a height of about 2 feet, are very vigorous in growth, of compact form and are remarkably productive. When the fruits are young, the color is dark green, gradually changing to bright red. **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb.**



Ruby King Pepper

One of the most popular large-fruited Peppers; bearing a liberal crop of large ruby-red fruits, 5 to 6 ins. long by 3 to 4 ins. in diam.; flesh exceedingly thick, sweet and mild. It is a favorite sort for use as salad, stuffing, etc. (*See engraving.*) **Price, 10c. pkt., 75c. oz., $2.50 ¼ lb.**



HENDERSON'S SELECTION OF THE BEST

SMALL, ROUND or TURNIP RADISHES

These small, round varieties are excellent for the private garden and if grown as advised in our pamphlet will be tender, crisp, well flavored and quite free from excessive pungency.

Sow thinly and when plants appear be sure they do not crowd each other. Do not allow Radishes to stand long before pulling as they become pithy quickly after maturing.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a Table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The flesh is crisp, white and tender and extremely mild. *(See engraving).* **Price, 5c. pkt., 15c. oz., 45c. ¼ lb., $1.25 lb.**

RED FORCING RADISH. Small round, bright scarlet, extra early; grows quickly, and is grand for forcing; tops very small. **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

EARLY ROUND DARK RED RADISH. The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

EARLY SCARLET TURNIP RADISH. The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color, and the flesh snow white. It is of medium size and a rapid grower. **Price, 5c. pkt., 15c. oz., 45c. ¼ lb., $1.25 lb.**

THE COLLECTION OF

FOUR EARLY ROUND RADISHES

This comprises the four varieties offered above, viz.: White-Tipped Early Scarlet Turnip, Red Forcing. Early Round Dark Red and Early Scarlet Turnip. We urge the purchase of this collection; it assures a pleasing contrast of color on the table..

Price, 1 pkt. each for 25c., 1 oz. each for 60c. ¼ lb. each for $1.70.

"I write in advance of my usual report on results from your seeds to say that I obtained the following premiums for truck raised on my farm from your seed...

2nd premium Radish, Scarlet Turnip; 1st premium Cabbage, Henderson's Succession; 1st premium Beans, Henderson's Bountiful; 1st premium Corn, Wood's Northern Dent.

These were awarded by the Suffolk County Agricultural Society at its annual fair in September, 1920.

JOSEPH L. DELAFIELD, Quogue Point, L. I.



OUR DIAMOND JUBILEE.—1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.



Early Crimson Giant Radish

Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per root, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color. It is an excellent variety for forcing, and is also much esteemed as an outdoor variety. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"The radishes grown from the seeds of Early Crimson Giant Radish purchased from you this season, are without exception the finest I ever raised."
J. CALVIN MEYER, Bellefonte, Pa.

HENDERSON'S
White-Tipped Rocket Radish

A dish of Rocket Radishes presents a most attractive appearance when prepared for the table, and we advise everyone to grow some. In addition to their bright appearance, they are among the earliest varieties grown. For these reasons they are used very extensively for forcing, when they may be had in 21 days from sowing. They do equally well outdoors, but, in common with all Radishes, must be grown under conditions that induce rapid growth, for only then will they acquire proper flavor and crispness. They must be pulled just as soon as ready.

Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

FOR OTHER VARIETIES OF RADISH SEE PAGES 51 AND 68

Swiss Chard Beet

THE CUT AND COME AGAIN VEGETABLE

The term "Chard" is applied to the edible mid-rib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root. Both ribs and leaves are eaten. It is used either as greens, or, where the rib of the leaf only is used, in the same manner as Asparagus. In either way it is a delicious vegetable, and can be grown with the greatest ease. The outer leaves should either be cut close to the base of the plant or pulled off while still young in an outward and downward direction. It is held in great esteem by all Europeans, and is rapidly becoming popular in America. It is cooked and eaten the same as Spinach, and may be picked continuously from June until frost, because as the leaves are cut off other shoots a e rapidly put forth.

This is the variety we have sold continuously for many years. It yields an abundant supply of delicious greens and should be in every garden. It is the one vegetable that is always ready for use. **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**



Make Your Garden Work Full Time

Lucullus Crumpled Leaved Swiss Chard Beet

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable and preferred by many above Spinach.

This variety is much sought after and highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. (*See engraving.*) **Price, 15c. pkt., 30c. oz., 80c. ¼ lb., $2.75 lb.**



"The varieties of Swiss Chard I planted were grand last year. I never saw any so nice before." *Mrs. JOHN BONI, Gunnison, Colo.*

Our New Booklet, "GARDEN CULTURE OF ROOT CROPS," gives full instructions for growing Radishes. Sent free if asked for.



Mammoth Bush Summer Crookneck Squash

MAMMOTH SANDWICH ISLAND

SALSIFY

OR OYSTER PLANT

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. It is grown in the same way as the Parsnip, and if grown in well prepared soil, will produce large, smooth roots. Failing this, they are liable to fork. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried, it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk which exudes from the skin; the surface should therefore be broken as little as possible. This is best avoided by boiling whole, and peeling after cooking. (*See engraving.*) **Price, 10c. pkt., 40c. oz., $1.25. ¼ lb., $4.00 lb.**

HENDERSON'S

Golden Custard Bush Squash

A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. (*See engraving.*) **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"The Squash from the Golden Custard seed are very fine, tender and nice. Some weighed 4¾ lbs. each, and would have grown still larger if I had let them stay on the vine longer."

O. B. SMITH, Bedford, Va.



Golden Custard Bush Squash



MAMMOTH BUSH SUMMER

Crookneck Squash

A highly improved type of the popular Yellow Summer Crookneck. It is just as early, and the fruits are much larger, measuring 20 to 24 inches in length, are solid, heavy and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color, deep golden; flesh yellow and of superior quality. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb. $2.50 lb.**



HENDERSON'S LONG ISLAND

White Bush Squash

The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific, and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

"We raised sixty-two Squash from seven hills and they were in the poorest part of the garden"

Mrs. W. L. DENT, Elmira, N. Y.

"Last year from seed purchased from you I raised White Bush Squash which received first prizes at the County Fair."

J. H. WEED, Holland, Mich.



Henderson's Delicata Squash

For Both Summer and Winter Use. Dry, Sweet and Rich—Wonderfully Prolific

This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. **Delicata** is the earliest of any vine Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered.

Delicata is of such convenient size that the entire Squash can be used at one time, as it is just large enough for an ordinary family.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long.

The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose—and none is better for pies. When boiled it is dry, granular and mealy. (*See engraving.*) **Price, 10c. pkt., 30c. oz., 85c. ¼ lb., $3.00 lb.**

"Henderson's Delicata Squash are delicious and the Hubbard is a good old standby."
Mrs. A. A. DEVOR, Amo, Colo.

"I gathered a wheelbarrow full of Henderson's Delicata Squash from two hills. The last one was eaten on February 15th, and was in as good condition as when picked."
H. M. VREEDENBURG, Muncy, Pa.

"I used Henderson's Delicata Squash last fall, and must pronounce it superior to all others in cooking quality and in flavor."
S. S. KIRBY, Cleveland, Ohio.

"Henderson's Delicata Baking Squash is truly wonderful. On one hill of five vines I raised 110 squash, delicious in flavor and dry and mealy when cooked."
Rev. J. M. REIMENSNYDER, Trinity Lutheran Church, Milton, Pa.

"The Delicata Squash I got from you last season were very fine. I am very fond of squash, and I still have some in the cellar keeping fine."
DU BOIS BRINCKERHOFF, Beacon, N. Y.

"A neighbor of mine, who tasted Delicata Squash I raised, had his gardener remove the hills of other varieties to make room for Delicata."
MYRON S. TELLER, Kingston, N. Y.

Large Warted Hubbard Squash

Grow Warted Hubbard and Keep the Best Till Last

Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warty" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb and the rich, fine-grained, yellow flesh almost fills the fruit. (*See engraving.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Our Leaflet, "How to Grow Pumpkins and Squashes," Sent Free if Asked for.



"I raised Henderson's Large Warted Hubbard Squash last year. It produced a fine crop, and I cut the last one on May 17th, this year, and it was in very good condition."
ALLEN T. GILBERT, Fairfax, Vt.

"I used your seeds last season with fine results. I raised Warted Hubbard Squash that weighed 30 lbs. each."
HOMER H. DAMON, North Dana, Mass.

"We had the finest Hubbard Squash I ever saw from your seed last year."
Mrs. J. E. PALMER, Des Moines, Iowa.

HENDERSON'S SUPERIOR STRAIN Hubbard Squash

This is an old favorite and very popular. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May. **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

HELP YOURSELF AND HELP US by Mailing Your Orders in January or February. Avoid possible delay due to overtaxed transportation facilities.

For other varieties, see page 69



HENDERSON'S

Thick-Leaved Spinach

The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is also much used for spring sowing, being slow to run to seed and standing the heat well until about the middle of June. (*See engraving.*) **Price, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

HENDERSON'S

Long Season Spinach

Spinach sown in the late spring and summer has a most aggravating habit of going to seed just when it should be ready for use. Henderson's Long Season grows more slowly than others, but after attaining its growth will stay in that condition for a much longer time, so that with this variety there is nothing to hinder anyone from enjoying this delicious vegetable during the entire season. This peculiar quality makes it ideal for a summer crop, a season in which most varieties suffer severely, but it is also extremely hardy. Sown in September and carried through the winter with slight protection, it will give a good supply early in spring. The plant is small, with lustrous green leaves, which are short, broad, very thick, and of so great substance that they lose less bulk in cooking than any other. The leaf stems are very short, which so greatly reduces the size of the plant that it forms a compact, dense rosette, perfect in color and substance, and unequalled in flavor. It occupies less room than any other sort. (*See engraving.*) **Price, 10c.** pkt., 15c. oz., 45c. ¼ lb., $1.50 lb.

"We picked Henderson's Long Season Spinach that was the nicest we ever had, and the best flavored. All the seeds we received are growing beautifully."
Mrs. W. D. BOOS, High St., Newton, N. J.

"Our family agrees that we never ate such fine Spinach as Henderson's Long Season variety. We had a succession of crops." *Dr. CHAS. A. BARNARD, Centerdale, R. I.*



NORFOLK

Savoy-Leaved Spinach

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed. (*See engraving.*) **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**

Victoria Spinach

Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared using soot and lime or other material to lighten the soil if heavy. **Price, 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.**





LIVINGSTON'S Globe Tomato

A Large Globe-Shaped Early Variety

A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly when they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. A good keeper and shipper. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

Stone Tomato

Large, Regularly Shaped Fruit, Flesh Firm. Skin Scarlet A Good Shipper

This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific, and produces a crop of large, smooth fruits almost round in shape, being very deep and slightly flattened at base and top. The color is an attractive, vivid scarlet. The skin is tough and the flesh unusually solid and firm, making it one of the best keeping and shipping varieties. The quality is unsurpassed for either cooking, canning or slicing, being meaty, firm and of excellent flavor.

Stone Tomato is one of the very best large fruited sorts grown for main crop. (*See engraving.*) **Price. 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"Your Tomato (Stone) is all you claim for it and more. It is large, very prolific and has all the good qualities of a first class Tomato. It ripens evenly from top to stem."
JOSEPH FITZGERALD, Asylum, Miss.





EARLY Freedom Tomato

The Best Second Early Tomato in Existence

Freedom is an excellent variety for the family garden. It is not the earliest Tomato grown, although its first fruits ripen a few days after the very early and smaller fruited sorts, and from that time it bears continuously until frost. The fruits are of medium size, and are borne in ample clusters quite freely over the vine. They are brilliant scarlet in color, perfectly smooth and though the skin is extremely thin, they never crack, while the flavor is all that can be desired. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

"We are much in love with Early Freedom Tomatoes. They are as meaty as the large varieties and the yield is wonderful."
M. J. CHAPMAN, Battle Creek, Mich.

"My Early Freedom Tomatoes are growing wonderfully well, they are filled with fruit."
A. B. LEES, Madison, Conn.

"I grew your Early Freedom Tomatoes last year, and they sure were a wonder to my neighbors."
G. F. HARRISON, Gallatin, Mo.

For HENDERSON'S RED and GOLDEN PONDEROSA TOMATOES, see pages 8 and 9

Henderson's Tenderloin Tomato

This variety is greatly esteemed by our eustomers on aeeount of its remarkable solidity of flesh, its delieious flavor, and phenomenal eropping ability.

The vine is very robust, and of strong branehing eharaeter, enabling it to produee and sustain a prodigious quantity of fruit, which is borne in clusters all over the vine. The individual fruits are quite large, almost round, very smooth and even in shape, and without any depression at the stem end, a common fault with many large-fruited sorts. The outer eolor is brilliant purplish-red, whieh extends elear to the stem. It is more solid, and heavier than any sort of equal size. No variety exeels it in color of flesh; its rieh blood-erimson permeates the heart of every fruit. (*See engraving.*) **Price, 10e. pkt., $1.10 oz., $4.00 ¼ lb.**

"In the writer's experience of ten years, which covers every Tomato listed by every seedsman of any prominence, I find that Henderson's Tenderloin Tomato is for slicing and home use the best of all. There is nothing that compares with it in my opinion. If I had to choose but one Tomato plant it would be the Tenderloin." *P. M. BUCKINGHAM, Barnwell, S. C*





Earliana Tomato

THE EARLIEST TOMATO OF ALL

This is still the best extra early Tomato for the family garden, as it bears a very heavy erop quite early in the season. It has exeellent flavor and is remarkably solid for an early sort. The very early sorts are not, as a rule, eontinuous bearing, so that a later variety should also be planted to insure a season's supply. (*See engraving.*) **Price, 10c. pkt., 50c. oz., $1.60 ¼ lb., $6.00 lb.**

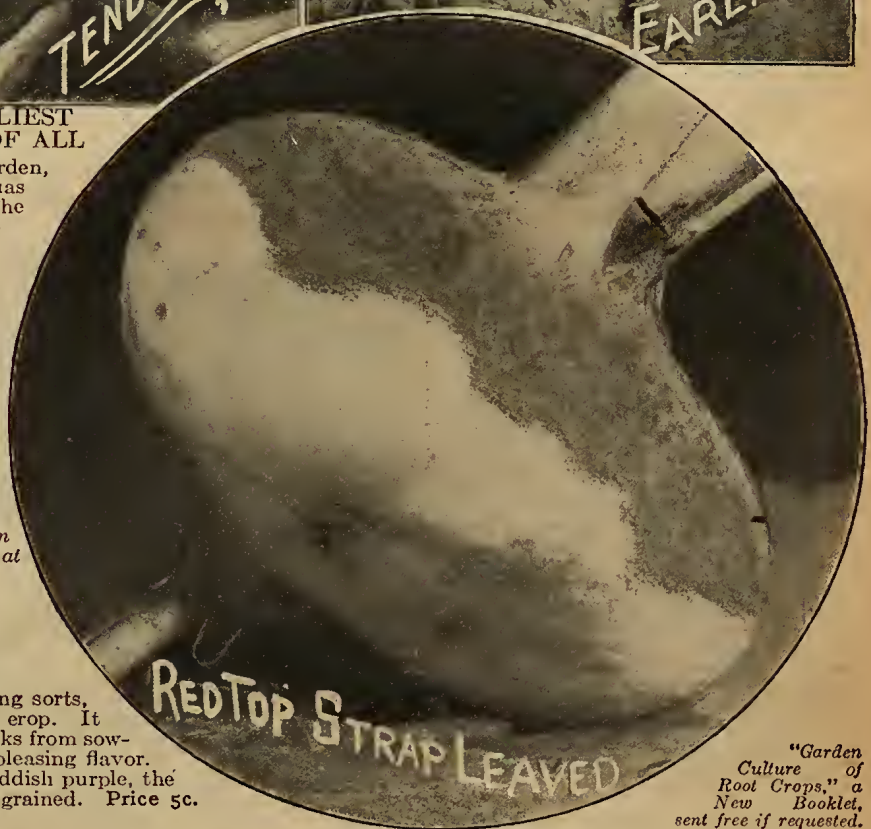
"I want to praise your Earliana Tomato. I have raised them for ten years, last year on a stiff clay, and they succeeded finely." *Rev. D. C. SHALLIS, Tuscola, Mich.*

Table Turnips

Turnips are easy to grow, but rarely do well in summer. The spring erop must be sown in this section before April 15th, so that it will mature before June 10th. Early turnips should be used when quite young in order to be tender. If they remain in the ground too long, they are liable to be both woody and strong flavored. Turnips grow best in the fall from seed sown from July 15th to July 25th. The varieties grown at this season remain in good condition all winter.

EARLY RED TOP
Strap Leaved Turnip

This is perhaps the most popular of all the quiek-growing sorts, and may be used to good advantage for the early spring erop. It grows very rapidly under proper eonditions, and in eight weeks from sowing will produce a good erop of tender roots of mild and pleasing flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, erisp and fine grained. **Price 5c. pkt., 15c. oz., 45c. ¼ lb., $1.50 lb.**



"Garden Culture of Root Crops," a New Booklet, sent free if requested.

MAIL YOUR ORDERS EARLY, say in January or February.

There is a shortage in many varieties of seeds, and the demand will be heavy.

HENDERSON'S SELECTED TABLE TURNIPS—Cont.

Golden Ball or "ORANGE JELLY" TURNIP

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be stored and used during the winter. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**



Ruta Baga RUSSIAN or SWEDISH TURNIP

Grows very rapidly, and yields from twenty-five to thirty-five tons per acre, in good, rich, deep soil, with proper cultivation. The Ruta Baga proper should be sown in this latitude from May 25th to June 25th. Sow 2 to 3 pounds per acre.

HENDERSON'S

Long Island Improved Ruta Baga

This is undoubtedly the finest variety of purple-top Ruta Baga and originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality is superior to any that we have tested, and it is perfectly hardy. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is very much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**

"From one packet of L. I. Improved Ruta Baga I bought from you last season, I grew 700 lbs. weight. Some of the Ruta Bagas weighed 7 lbs. each." *JOHN MORRISSEY, Henrietta, N. Y.*

"Just before I retired from the market gardening business I raised in one season 3123 bushels of Henderson's Long Island Ruta Baga. They were the pride of the neighborhood." *CYRUS PICKETT, Cheshire, Conn.*



GOLDEN BALL TURNIP



PURPLE TOP White Globe Turnip

A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium sized tops. The flesh is pure white, crisp, very fine, and is one of the best sorts to store for winter. Recommended for fall crop. *(See engraving.)* **Price, 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.**



THE HOME GARDENER should pay special attention to root crops on account of their keeping qualities. Our booklet "Garden Culture of Root Crops" sent free if requested when ordering.

HENDERSON'S SEED POTATOES

Prices of Seed Potatoes are subject to market fluctuations and change without notice.



Henderson's Bovee Potato

A Marvel in Earliness! The Earliest of all
A Marvel in Yield! Outyielding all of the Earlies
A Marvel in Uniform Size and Perfect Shape

It is not only early, but produces its crop in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, responding more generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality. (*See engraving.*) **Price, $1.70 peck, $6.50 bushel, $13.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*

Uncle Sam Potato

Prodigious Cropper, Quality Perfect, White, Dry and Floury

Uncle Sam is a particularly fine potato with phenomenal cropping qualities. We believe it to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor.

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Its handsome appearance and perfect form always ensure a fancy price on the market. **Price, $1.70 peck, $6.50 bushel, $13.00 sack of 165 pounds net.** *By express or freight at purchaser's expense.*

Irish Cobbler Potato

A fine, early variety, producing large handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (*See engraving.*) **Price, $1.60 peck, $6.00 bushel, $12.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*



Improved Green Mountain Potato

A reliable medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. **Price, $1.60 peck, $6.00 bushel, $12.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*

Sir Walter Raleigh Potato

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor. **Price, $1.60 peck, $6.00 bushel, $12.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*

Henderson's Early Puritan Potato

A valuable early sort, which produces a heavy crop of roundish-oval tubers of good average size. Both flesh and skin are white. The plant is strong and resists disease well. The flesh is of fine texture, and when cooked is dry, floury and full-flavored. **Price, $1.60 peck, $6.00 bushel, $12.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*

Henderson's Late Puritan Potato

One of the best large Potatoes. The tubers are rather long, white and smooth skinned. The vines are of medium length, robust in habit and very healthy, which ensures great freedom from disease and a thoroughly ripened crop. It is a sure and safe cropper and one of the best keepers in cultivation. The flesh is pure white, mealy and perfect in texture and of particularly good quality. **Price, $1.60 peck, $6.00 bushel, $12.00 sack of 165 pounds net weight.** *By express or freight at purchaser's expense.*

Our New Booklet, "GARDEN CULTURE OF ROOT CROPS," **gives full instructions for growing Potatoes. Sent free if asked for.**

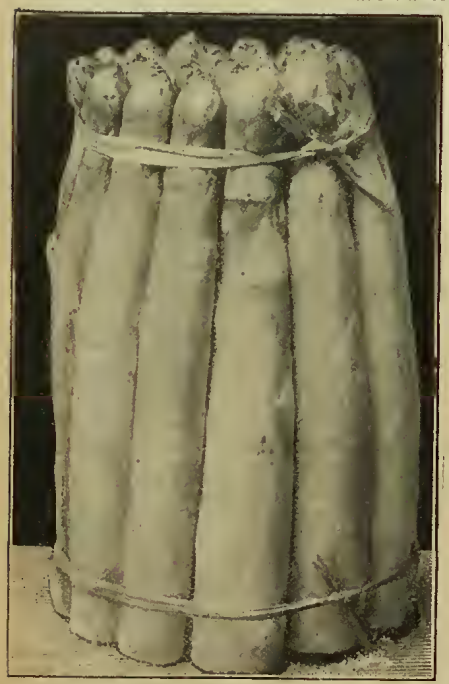


WE DELIVER FREE in the U. S. by PARCEL POST, or EXPRESS at our option

ALL VEGETABLE SEEDS BY THE PACKET, OUNCE AND ¼ POUND

Purchasers pay transportation on large quantities, unless otherwise provided (see page 1). When any of these quantities (that we do not deliver free) are wanted by Parcel Post, add postage according to Zone Rates printed on page 1.

POSTAL WEIGHT OF BEANS, PEAS AND CORN ONE POUND PER PINT.



HENDERSON'S PALMETTO ASPARAGUS



HENDERSON'S EARLIEST RED VALENTINE

	Pkt.	Oz.	¼ Lb.	Lb.
ASPARAGUS SEED. (1 oz. to 60 *feet of drill.*)				
Henderson's Palmetto. (*See Specialties, page* 12.) Superior to any other. (*See engraving.*)	$0.10	$0.15	$0.45	$1.50
ASPARAGUS ROOTS. *Can be supplied from Nov.* 1*st to May* 1*st, but the best time for planting in the North is in early Spring.* (*Buyer paying transit.*) (*Cultural instructions free.*)				
Colossal. Two-year-old roots, $2.00 per 100; $15.00 per 1,000.				
Palmetto. (*See Specialties, page* 12.) Two-year-old (*buyer paying transit.*) $2.00 per 100; $15.00 per 1,000.				
Palmetto. Three-year-old, $3.00 per 100; $25.00 per 1,000.				
100 two-year-old Asparagus roots will weigh about 6 pounds. 100 three-year-old roots will weigh about 20 pounds. *For Parcel Post Zone Rates, see page* 1.				

	Pkt.	Pint	Quart	4 Qts.
BEANS. (1 *quart to* 100 *feet of drill.*)				
DWARF or BUSH, GREEN PODDED.				
Bountiful, Henderson's. (*See Specialties, pages* 9 *and* 14)	$0.15	$0.40	$0.70	$2.70
Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (*See Specialties, page* 16.)	.10	.35	.60	2.25
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean	.10	.30	.50	1.75
Earliest Red Valentine, Henderson's. (*See Specialties, page* 16.) (*See engraving.*)	.10	.30	.55	2.00
Full Measure. This is the product of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1, and inherits the good qualities of both. Pods 5 inches long, round, firm, but tender; very meaty. (*See Specialties, page* 15.)	.10	.35	.60	2.25
Longfellow, Henderson's. (*See Specialties, page* 15.)	.10	.35	.60	2.25
Refugee, or 1000 to 1. A popular medium variety, very productive; extensively grown for pickling. (*See Specialties, page* 15.)	.10	.30	.55	2.00
Refugee Extra-Early. (*See Specialties, page* 16.)	.10	.35	.60	2.25
Stringless, "Henderson," New. (*See Specialties, page* 14.) *Pkt.* 25c.; 3 *Pkts.*, 60c.; 6 *Pkts.*, $1.00.				
White Marrow. Popular shell Beans, ivory white	.10	.30	.50	1.90
Boston Small Pea. White Shell Bean	.10	.30	.50	1.90
BEANS. DWARF WAX-PODDED or "BUTTER."				
Black Wax, Henderson's Improved. Very early and productive	.15	.40	.70	2.70
Celestial Wax	.15	.40	.70	2.70
Curries Rust-Proof Wax. The earliest, hardiest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight	.15	.40	.70	2.70
Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow	.15	.40	.70	2.70
Flageolet Wax. Very early; pods flat, very long and tender	.15	.40	.70	2.70
Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing tender, large, flat, waxy-golden pods	.15	.40	.70	2.70
Golden Wax Improved. The standard flat, wax-podded variety. (*See Specialties, page* 17.)	.15	.35	.60	2.25
Hodson Long Pod Wax. (*See Specialties, page* 17.)	.15	.40	.70	2.70
Refugee Wax. Pods round, translucent yellow, remaining tender. A great drought and rust resister	.15	.40	.70	2.70
Unrivaled Wax. This new variety has come very rapidly into general favor. It is a decided acquisition. (*See Specialties, page* 17.)	.15	.40	.70	2.70
Wardwell's Kidney Wax. One of the best *large podded* wax Beans. Very robust and hardy, producing a heavy crop of showy, broad, long, flat wax pods, not liable to rust or blister	.15	.40	.70	2.70
Yosemite Mammoth Wax, Henderson's. A grand variety, yielding immense golden yellow, waxy pods, often 8 inches long; thick, meaty and absolutely stringless, cooking tender and delicious	.15	.40	.70	2.70

Purchaser pays transportation on BEANS by the pint, quart, peck and bushel. If wanted by Parcel Post, postage must be added. See Zone Rates on page 1. *Postal weight of Beans is* 1 *lb. per pint. Packets are delivered free.*

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Pint	Quart	4 Qts.
BEANS. BUSH LIMA. (1 *quart* to 100 *feet of drill.*)				
Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many	$0.15	$0.50	$0.90	$3.25
Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons. (*See Specialties, page* 18.)	.15	.50	.80	3.00
Fordhook Bush Lima. Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (*See Specialties, page* 18.)	.15	.50	.90	3.25
"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (*See engraving.*) (*See Specialties and recipes for cooking, pages* 10 *and* 11.)	.10	.40	.75	2.75
Henderson's Early Giant Bush Lima. (*See Specialties, page* 18.) 2 *Pkts.*, 25c	.15	.60	1.00	3.50
Improved "Henderson" Bush Lima. (*See Specialties, page* 18.)	.15	.50	.90	3.25
SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 75c.				
BEANS. POLE LIMA. (1 *quart to* 100 *hills.*)				
Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yielder; very early	.15	.45	.80	3.00
Early Leviathan Lima, Henderson's. (*See Specialties, page* 13.)	.15	.45	.80	3.00
Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious	.10	.40	.75	2.75
New Ideal Lima, Henderson's. (*See Specialties, page* 13.)	.15	.45	.80	3.00
BEANS. CLIMBING or POLE. (1 *quart to* 150 *hills.*)				
Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, of delicious flavor. (*See engraving.*)	.15	.40	.70	2.70
Golden Champion, Henderson's. The leading wax podded pole Bean, enormous, light yellow waxy pods, absolutely stringless, brittle and tender; free from rust. (*Crop failure.*)				
Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled	.15	.40	.70	2.70
Old Homestead. (*See Specialties, page* 13)	.15	.40	.70	2.70
Scarlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled	.15	.40	.70	2.70
White Creasebaek. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white	.15	.40	.70	2.70

	Pkt.	Oz.	¼ Lb.	Lb.
BEET. (1 oz. *to* 50 *feet of drill.*)				
Crimson Globe. (*See Specialties, page* 20.)	$0.10	$0.25	$0.75	$2.50
Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned. (*See Specialties, page* 20.)	.10	.20	.60	2.00
Detroit Dark Red. (*See Specialties, page* 20.)	.10	.20	.60	2.00
Dewing's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality	.05	.20	.60	2.00
Early Model. (*See Specialties, page* 8 *and* 9.)	.15	.40	1.25	4.00
Extra-Early Egyptian. A standard early sort, maturing very quickly. Roots of good size, deep crimson color. (*See engraving.*)	.10	.25	.75	2.50
Eclipse. (*See Specialties, page* 20.)	.10	.20	.60	2.00
Edmand's. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late	.10	.20	.60	2.00
Electric. (*See Specialties, page* 20)	.10	.25	.75	2.50
Early Blood Turnip, Henderson's. (*See Specialties, page* 20)	.10	.20	.60	2.00
Half Long, Henderson's. A Blood beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap roots	.10	.25	.75	2.50
Long, Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.	.05	.20	.50	1.50
Swiss Chard Beet. (*See Specialties, page* 52.)	.10	.20	.60	2.00
"Lucullus" Swiss Chard Beet. (*See Specialties, page* 52.)	.15	.30	.80	2.75
For **Sugar Beet** and **Mangel Wurzel**, see Farm Seed Department.				
BROCOLLI. White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier	.15	.60	2.00	
BRUSSELS SPROUTS. Dalkeith. (*See Specialties, page* 12)	.15	.60	2.00	
CARDOON. Large Spanish. Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor	.10	.35	1.00	3.50
CABBAGE. (1 oz. *produces* 2,000 *plants.*)				
EXTRA EARLY VARIETIES.				
Charleston Wakefield, Henderson's. (*See Specialties, page* 24.)	.10	.75	2.50	8.00
Early Jersey Wakefield, Henderson's. (*See Specialties, page* 24.)	.10	.75	2.50	8.00
Early Market. Three or four days later than Early Jersey Wakefield. The earliest large-heading Cabbage in existence. Entirely free from coarse veins or leaves. Unexcelled for the home or market gardener. (*See Specialties, page* 23.)	.15	1.00	3.75	14.00



"HENDERSON" BUSH LIMA BEAN



EARLY GOLDEN CLUSTER WAX BEAN



EXTRA EARLY EGYPTIAN BEET

Our new booklet, "GARDEN CULTURE OF ROOT CROPS," gives full instructions for growing and storing Beets. Sent free if asked for.



HENDERSON'S AUTUMN KING CABBAGE



HENDERSON'S NEW YORK MARKET CARROT



EXTRA-EARLY DWARF ERFURT CAULIFLOWER



HENDERSON'S GOLDEN DWARF CELERY

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
CABBAGE.—*Continued.*				
SECOND EARLY or SUMMER VARIETIES.				
Early Summer, Henderson's. A splendid second early cabbage. (*See Specialties, page 24.*)	$0.10	$0.75	$2.50	$8.00
Succession, Henderson's. (*See Specialties, page 23.*)	.15	1.00	3.75	14.00
LATE and WINTER VARIETIES.				
Autumn King, Henderson's. (*See engraving.*) and (*See Specialties, page 24.*)	.15	1.00	3.75	14.00
Holland or Danish Ball Head. (*See Specialties, page 25.*)	.10	.80	2.75	10.00
Late Flat Dutch, Henderson's Selected. (*See Specialties, page 25.*)	.10	.75	2.50	8.00
Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor. (*See Specialties, page 25.*)	.10	.75	2.50	8.00
RED VARIETIES. This class is esteemed for pickling, making slaw, etc.				
Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red	.15	1.00	3.75	14.00
Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality	.10	.90	3.25	12.00
SAVOY VARIETY. The quality and flavor of this "Crumpled-Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious.				
American Drumhead Savoy. The best flavored of all cabbages	.10	.90	3.25	12.00
CHINESE CABBAGE or PE-TSAI. Distinct from the Cabbage of commerce. Somewhat resembling Cos Lettuce, in fact sometimes called Celery Lettuce. It can be eaten either as a salad or cooked like ordinary Cabbage. Culture same as late Cabbage. Sow early in July.	.10	.50	1.75	
CARROT. (*1 oz. for about 125 feet of drill.*)				
Chantenay Half Long Scarlet. (*See Specialties, page 21.*)	.10	.20	.60	2.00
Coreless, Henderson's. (*See Specialties, pages 10 and 11.*)	.15	.40	1.25	4.00
Danvers, Half Long. (*Henderson's Selected.*) (*See Specialties, page 21.*)	.10	.20	.60	2.00
Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color	.10	.25	.75	2.50
Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups	.10	.20	.60	2.00
Half-Long Red, Stump-Rooted. A shapely stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early. (*See Specialties, page 21.*)	.10	.20	.60	2.00
Intermediate, Henderson's. (*See Specialties, page 21.*)	.10	.20	.60	2.00
Long Orange Improved. (*See Specialties, page 21.*)	.05	.15	.50	1.75
New York Market, Henderson's. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. (*See engraving.*)	.10	.20	.60	2.00
Oxheart, or Guerande. (*See Specialties, page 21.*)	.10	.25	.75	2.50
White and Yellow Belgian. (*See Field Carrots, page 77.*)	.05	.15	.45	1.50
CAULIFLOWER. Cultural instructions free to customers when requested. (*1 oz. for 2,000 plants.*)				
Snowball, Henderson's. (*See Specialties, page 22.*)	.25	4.50	15.00	
Extra-Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open ground fall crop. (*See engraving.*)	.20	4.00	14.00	
Extra-Early Paris. Heads uniform and of medium size	.10	1.20	4.00	
Large Late Algiers. A strong growing variety for late fall use, producing large fine heads	.10	.75	2.50	
Autumn Giant. A large growing late variety. Succeeding well in southern climates	.10	.75	2.50	
CELERY. (*1 oz. for 3,000 plants.*)				
EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.				
Golden Rose, Henderson's. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality. (*Crop failure.*)				
Golden Self-Blanching. (*See Specialties, page 26.*)	.15	1.00	3.75	14.00
Silver Self-Blanching, Henderson's. (*See Specialties, page 26.*)	.15	1.25	4.00	
White Plume, Henderson's Perfected. (*See Specialties, page 27.*)	.10	.75	2.50	
SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.				
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust	.10	.50	1.70	6.00
Flavoring Celery. (*Old Seed.*) Excellent for flavoring soups, etc		.10	.25	.60
Giant Pascal. A desirable long keeping green winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor	.10	.50	1.70	6.00
Easy-Blanching, Henderson's. (*See Specialties, page 27.*) 3 *pkts.* 50c.; 7 *pkts.* $1.00	.20	2.00	7.00	
Golden Dwarf, Henderson's. A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor. (*See engraving.*)	.10	.80	2.75	10.00
New Rose, Henderson's. A splendid variety for late use. The color is rose, of exceptionally fine flavor	.10	.80	2.75	10.00
Winter Queen. The standard variety for winter keeping. (*See Specialties, page 27.*)	.10	.85	3.00	
CELERIAC, OR TURNIP-ROOTED CELERY. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.				
Erfurt Giant. Round, clean-skinned root	.10	.40	1.20	4.00
Large Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots	.10	.40	1.20	4.00

Our New Leaflet "BEST METHODS OF CABBAGE CULTURE FOR EARLY AND LATE" Sent Free to Customers if asked for.

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
CHERVIL. The young aromatic leaves are used in soups and salads	$.05	$.20	$.60	$2.00
CHICORY. LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow, and is also used in summer as greens	.10	.40	1.40	5.00
Witloof Chicory. Called also "French Endive."	.10	.40	1.40	5.00
COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate	.10	.20	.60	2.00

	Pkt.	Pint	Quart	4 Qts.
CORN, SWEEET or SUGAR. (*1 qt. for 200 hills.*)				
FIRST-EARLY VARIETIES.				
Astor, Henderson's. (*See Specialties, page 28.*)	$.10	$.35	$.60	$2.25
Early Adams or Burlington. Robust, hardy, early and productive. Never smuts. Handsome ears for marketing, but of inferior quality	.10	.30	.55	2.00
Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk. (*See engraving.*)	.10	.35	.60	2.25
Cory Early, White Cob. Extremely early, usually fit to use in from 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk	.10	.35	.60	2.25
Early Metropolitan, Henderson's. (*See Specialties, page 30.*)	.15	.40	.70	2.60
Early Minnesota. An early dwarf variety; ears of small size	.10	.35	.60	2.25
Golden Bantam. (*See Specialties, page 30.*)	.15	.40	.70	2.60
Golden Rod, Henderson's. (*See Specialties, page 30.*)	.15	.40	.70	2.60
Pocahontas, Henderson's. (*See Specialties, page 28.*)	.15	.40	.70	2.60
MEDIUM-EARLY VARIETIES.				
Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet	.10	.35	.60	2.25
Crosby's Early. A second early; ears 7 inches long; fine quality	.10	.35	.60	2.25
Early Champion. An old and thoroughly tested variety	.10	.35	.60	2.25
The "Henderson." (*See Specialties, page 28.*)	.10	.35	.60	2.25
LATE or MAIN CROP VARIETIES.				
Country Gentleman, Henderson's. (*See Specialties, page 30.*)	.15	.40	.70	2.60
Mammoth. A very late variety, producing mammoth ears often 10 inches long, well filled with large, broad, white kernels of superb quality. (*See Specialties, page 29.*) (*See engraving.*)	.10	.35	.60	2.25
Stowell's Evergreen. (*See Specialties, page 29.*)	.10	.40	.70	2.60
Squantum. A general favorite, large, productive and very sweet; largely used for market and canning	.10	.35	.60	2.25

Henderson's Continuity Collection of Sweet Corn, see page 29.



CORY EARLY RED COB SWEET CORN



MAMMOTH SWEET CORN

	Pkt.	Oz.	¼ Lb.	Lb.
POP CORN, FIELD CORN and FODDER CORN. (*See page 72.*)				
CORN SALAD. Large leaved, Fetticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce	$.10	$.20	$.60	$2.00
CRESS, or PEPPER GRASS.				
Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact	.10	.20	.60	2.00
Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed	.10	.50	1.50	
WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil	.15			
CUCUMBER. (*1 oz. for 60 hills.*)				
Cool and Crisp, Henderson's. (*See Specialties, page 32.*)	.10	.25	.75	2.50
Davis' Perfect. Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor	.10	.25	.75	2.50
Early Cluster. An early, prolific, short green variety	.10	.25	.75	2.50
Early White Spine. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor. (*See engraving.*)	.10	.25	.75	2.50
Everbearing. Possesses the merit of flowering and fruiting on the same vine continuously until frost; form perfect, even when small; of rich deep green color; desirable for pickling	.10	.25	.75	2.50
Extra Early, Green Prolific. Similar to, but an improvement on Green Prolific, and earlier; ideal for pickling	.10	.25	.75	2.50
Extra Long White Spine. Long green fruits, often 12 inches in length, popular for forcing	.10	.25	.75	2.50
Green Prolific. Short green, productive, pickling variety	.10	.25	.75	2.50
The "Henderson" White Spine. (*See Specialties, page 32.*)	.10	.25	.85	3.00
Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces large, fine fruits, adapted for either slicing, salads or pickling, and thrives during dry, warm summers	.10	.25	.75	2.50
Livingston's Evergreen. Hardy, early and wonderfully prolific fruits of medium size, crisp and finely flavored for slicing; also valuable for pickling; the beautiful green color is long retained	.10	.25	.75	2.50
Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles	.10	.25	.75	2.50
Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling	.10	.25	.75	2.50
West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles	.10	.25	.75	2.50



EARLY WHITE SPINE CUCUMBER

Purchaser pays transportation on CORN by the pint, quart, peck and bushel. If wanted by Parcel Post—postage must be added. See Zone Rate on page 1
Postal weight of Corn is 1 lb. per pint. Packets are delivered free.



BLACK BEAUTY EGG PLANT



DWARF GREEN CURLED SCOTCH KALE



MUSSELBURGH LEEK



GRAND RAPIDS LETTUCE

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
CUCUMBER—*Continued.*				
ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains. Packets sold contain 10 seeds.				
Cuthill's Black Spine. A prolific variety of medium size	$0.30			
Duke of Edinburgh, Daniel's. Large, thick, dull green fruits, often 30 inches long	.30			
Lord Kenyon's Favorite. A favorite; uniform in size and perfect in shape.	.30			
Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer.	.30			
DANDELION.				
Common. Popular for "greens," also when blanched for salad	.15	$0.75	$2. 0	
Large-Leaved. An early, large, broad leaved variety. (*Crop failure.*)				
EGG PLANT. (1 *oz. for* 1,000 *plants.*)				
Black Beauty. (*See Specialties, page* 33.) (*See engraving.*)	.15	.90	3.25	
Black Pekin. A strong growing variety; medium sized, almost round, black fruits and very solid	.10	.85	3.00	
Early Long Purple. An earlier, hardier variety with club-shaped, dark purple fruits, 6 to 8 inches long, a shape preferred by some for slicing	.10	.85	3.00	
New York Spineless—Henderson's Improved. (*See Specialties, page* 33.)	.10	.85	3.00	
ENDIVE. "Escarolle" and "Chicoree." (1 *oz. for* 100 *feet of drill.*) One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens."				
Broad-Leaved Batavian ("Escarolle.") (*See Specialties, page* 33.)	.10	.25	.75	$2.50
French, Moss Curled. A small, compact growing variety, with densely curled moss-like leaves	.10	.30	.85	3.00
Green Curled ("Chicoree.") (*See Specialties, page* 33.)	.10	.25	.75	2.50
White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young	.10	.30	.85	3.00
Fetticus. See Corn Salad	.10	.20	.60	2.00
KALE or BORECOLE. (1 *oz. for* 150 *feet of drill.*)				
Brown German Curled, or Purple. Purplish, curly leaves	.10	.30	.85	3.00
Dwarf Green Curled Scotch. (*See Specialties, page* 34.) (*See engraving.*)	.10	.30	.85	3.00
Siberian. Green, curly leaves; tender and of delicate flavor	.05	.25	.75	2.50
KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip.				
Early Purple Vienna. The outside color is purple; flesh white and delicate	.10	.25	.75	2.50
Large White Vienna. Large, quick-growing, greenish-white skin and tender white flesh	.10	.25	.75	2.50
Short-Leaved Early White Vienna. (*See Specialties, page* 34.)	.10	.30	.85	3.00
LEEK. (1 *oz. will sow* 100 *feet of drill.*)				
Large American Flag. (*See Specialties, page* 34.)	.10	.30	.85	3.00
Large Rouen. Thick, short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed	.10	.30	.85	3.00
Musselburgh, or Scotch Champion. (*See engraving.*) (*See Specialties, page* 34.)	.10	.30	.85	3.00
LETTUCE. (1 *oz. for* 3,000 *plants.*)				
HEAD VARIETIES.				
All Seasons. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance	.10	.25	.75	2.50
Big Boston, Henderson's. (*See Specialties, page* 35.)	.10	.25	.75	2.50
Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture	.10	.20	.60	2.00
Boston Market, or White-Seeded Tennis Ball. A popular, early, small compact-heading variety	.10	.20	.60	2.00
Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality	.10	.20	.60	2.00
Golden Queen, Henderson's. (*See Specialties, page* 39.)	.10	.25	.75	2.50
Hanson. A handsome, large loose-heading summer variety of fine quality	.10	.20	.60	2.00
Immensity, Henderson's. The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine	.10	.20	.60	2.00
Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet, and crisp. (*See Specialties, page* 36.)	.10	.20	.60	2.00
May King. (*See Specialties, page* 39.)	.10	.25	.75	2.50
Mignonette. (*See Specialties, page* 36.)	.15	.30	1.00	3.00
New York, Henderson's. (*See Specialties, page* 38.)	.15	.35	1.20	4.00
Salamander's Perfected, Henderson's. (*See Specialties, page* 38.)	.10	.25	.75	2.50
Tenderheart, Henderson's. A succulent early head Lettuce	.10	.25	.75	2.50
Tennis Ball Black-Seeded. Extremely early, small, solid heads	.10	.20	.60	2.00
Unrivaled. (*See Specialties, page* 39.)	.10	.25	.75	2.50
Henderson's Succession Collection of Head Lettuces. (*See page* 39.)				
CURLED OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing, as they keep growing after picking; the best of these are:				
Black-Seeded Simpson. It stands the summer heat splendidly, and is practically everbearing	.10	.20	.60	2.00
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces	.10	.20	.60	2.00
Grand Rapids. Beautifully crumpled and curled. (*See Specialties, page* 37.) (*See engraving.*)	.10	.25	.75	2.50
COS, "CELERY" or "ROMAINE" VARIETIES. These form large, elongated, compact heads that blanch mild and crisp				
Express, Henderson's. A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly	.10	.20	.60	2.00
Trianon. (*See Specialties, page* 37.)	.10	.25	.75	2.50

Our pamphlet, "Salads, Growing and Blanching," *gives full instructions for growing and blanching Lettuce. Sent free if asked for.*

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
MARTYNIA. Proboscidea. Produces long seed-pods, which, gathered half-grown, are green and tender. Makes a delicious sweet pickle	$0.10	$0.30	$1.00	$3.00
MELON, MUSK, or CANTALOUPE. (1 oz. *for* 60 *hills.*)				
GREEN-FLESHED VARIETIES.				
The "Henderson" Bush. (*See Specialties, page* 41.)	.25			
Early Hackensack, Henderson's. (*See Specialties, page* 40.)	.10	.25	.75	2.50
Hackensack. About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality	.05	.20	.60	2.00
Henderson's Sweetmeat. (*Crop failed.*)				
Jenny Lind. (*Henderson's Superior Selection.*) Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive	.10	.20	.60	2.00
Melting Sugar. (*Crop failed.*)				
Montreal Market. A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates	.10	.20	.60	2.00
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting	.10	.20	.60	2.00
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary	.10	.20	.60	2.00
Rocky Ford. (*See Specialties, page* 40.)	.10	.25	.75	2.50
RED or SALMON-FLESHED VARIETIES.				
Emerald Gem. No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes	.10	.25	.75	2.50
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting	.10	.20	.60	2.00
Paul Rose. This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored	.10	.20	.60	2.00
Red Rocky Ford, or Burrell Gem. The flesh of red-orange is very thick, fine-grained and of delicious flavor. (*See engraving.*) (*See Specialties, page* 40.)	.10	.25	.75	2.50
Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality	.10	.20	.60	2.00
MELON, WATER. (1 oz. *for* 30 *hills.*)				
Citron. Red seeded. Small, round fruits, for preserves only	.10	.20	.50	1.50
Cole's Early. (*See Specialties, page* 41.)	.10	.20	.60	2.00
Cuban Queen. Large oval Melons; striped dark and light green; flesh red and of excellent quality; the best late sort	.10	.20	.50	1.50
Florida Favorite. One of the earliest and best of the large oblong Melons, attaining enormous size; succeeding further north than other large varieties; rind thin but hard, mottled green; flesh clear crimson	.10	.20	.50	1.50
Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid	.10	.20	.50	1.50
Kleckley's Sweets. An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet	.10	.20	.50	1.50
Kolb's Gem. The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs	.05	.20	.50	1.50
Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality	.10	.20	.50	1.50
Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet	.10	.20	.50	1.50
Sweet Heart. A thick, oval Melon, light green, mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early	.10	.20	.50	1.50
Sweet Siberian, Henderson's. A Russian variety; splendid for Northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive	.10	.25	.75	
Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. (*See engraving.*)	.05	.20	.50	1.50

MUSHROOM SPAWN. *Our leaflet on Mushroom Culture free.*

May be grown where a fresh supply of horse manure and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.

American Spore Culture. This is sold in flat bricks, 1½ inches thick, weighing about 1¼ to 1½ pounds. One brick may be broken into nine pieces which, set 12 inches apart, will spawn an area of 9 to 10 square feet. (*See Specialties, page* 42.) (*See engraving.*)

Purchaser pays transportation on Mushroom Spawn

Per brick	10 bricks	100 bricks
$0.40	$3.50	$32.50

	Pkt.	Oz.	¼ Lb.	Lb.
MUSTARD.				
Chinese. Large, succulent leaves, pleasantly pungent	$0.10	$0.20	$0.40	$1.25
Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad	.10	.20	.40	1.25
White London. Generally used while young in salads and garnishing	.10	.20	.40	1.25
NASTURTIUM, or INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.				
Dwarf. A trailer, requiring no support; smaller but more profuse	.10	.20	.60	2.00
Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds	.10	.20	.60	2.00
OKRA or GUMBO. The pods sliced are esteemed for soups, stews, etc.; and must be gathered when young.				
Dwarf Prolific. Of dwarf, stocky growth, very early and prolific	.10	.15	.35	1.00
Long Green. Long, slender, pale green pods, very tender	.10	.15	.35	1.00
White Velvet, Henderson's. (*See Specialties, page* 42.) (*See engraving.*)	.10	.20	.60	1.75



RED ROCKY FORD MUSK MELON



TOM WATSON WATERMELON



MUSHROOM SPAWN



HENDERSON'S WHITE VELVET OKRA



HENDERSON'S GLOBE ONION



HAMBURG OR TURNIP ROOTED PARSLEY



HORSFORD'S MARKET GARDEN PEA

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ lb.	Lb.
ONION. Henderson's Onion Seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, and small necks. (*1 oz. for 100 feet of drill.*)				
Ailsa Craig. (*See Specialties, page 43.*)	$0.25	$1.00		
Extra Early Flat Red. Remarkably early, of medium size; a good keeper, shape uniform, flat-round, an excellent variety for home gardens	.10	.30	$0.85	$3.00
Prizetaker. (*See Specialties, page 43.*)	.10	.40	1.25	4.50
Round Yellow Danvers. Similar to Yellow Globe Danvers except being flatter. It matures very early; is a reliable and large cropper	.10	.30	.85	3.00
Wethersfield, Large Red. (*See Specialties, page 45.*)	.10	.30	.85	3.00
White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young	.10	.40	1.40	5.00
White Portugal, or Silver Skin. (*See Specialties, page 45.*)	.10	.40	1.20	4.00
Yellow Globe Danvers. (*See Specialties, page 45.*)	.10	.30	.85	3.00
HENDERSON'S SOUTHPORT GLOBE ONIONS. (*See Specialties, page 44.*)				
Henderson's Southport Red Globe	.10	.30	1.00	3.50
Henderson's Southport White Globe	.10	.40	1.40	5.00
Henderson's Southport Yellow Globe	.10	.35	1.15	4.00
SPANISH, ITALIAN, BERMUDA and PICKLING VARIETIES.				
Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling	.10	.50	1.70	6.00
Bermuda, Red. Large, flat, light red-skinned Onions of mild flavor	.10	.35	1.20	4.00
Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor	.10	.35	1.20	4.00
Giant White Garganus, or Silver King. White-skinned; white-fleshed Onions, of flattened shape, growing to an immense size	.10	.50	1.70	6.00
Mammoth Pompeii, or Red Garganus. Has produced Onions weighing 4 to 5 lbs. each. Skin red, flesh nearly white. Very mild. (*Crop failure.*)				
Queen. A very early, small, flat, white and mild pickle Onion	.10	.50	1.70	6.00

ONION SETS. All Onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. (*See Specialties, page 44.*)

Purchaser pays transportation on Onion Sets. Postal weight, 1 pound per quart.

	Quart	4 Qts.	Peck
Potato Onion Sets. Early and of rapid growth; excellent for pulling green.	$0.40	$1.40	$2.50
Red Onion Sets. Grown from our select strain of Red Wethersfield	.35	1.25	2.25
White Onion Sets. Grown from our select strain of White Portugal	.40	1.50	2.75
Yellow Onion Sets. Grown from our select strain of Yellow Danvers	.35	1.25	2.25
Shallots. The small bulb keeps for a year	.50	1.75	3.25
Garlic Sets. Esteemed in cookery; 50c. lb.			

	Pkt.	Oz.	¼ Lb.	Lb.
PARSLEY. (*1 oz. for 150 feet of drill.*)				
Champion Moss Curled. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock	$0.10	$0.15	$0.40	$1.25
Emerald, Henderson's. (*See Specialties, page 50.*)	.10	.25	.80	3.00
Extra Double Curled. A popular, fine dwarf, beautifully curled sort	.10	.15	.40	1.40
Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing	.10	.15	.45	1.50
Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc. (*See engraving.*)	.10	.20	.60	2.00
Plain. The leaves are not curled; plant very hardy	.05	.15	.45	1.50
PARSNIP. (*1 oz. for 200 feet of drill.*)				
Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early	.10	.20	.50	1.50
Hollow Crown, Henderson's. A highly esteemed variety	.10	.20	.50	1.50

	Pkt.	Pint	Quart	4 Qts.	Peck
PEAS. (*1 quart to 100 feet of drill.*) (*Those prefixed * are wrinkled varieties; all others are smooth.*)					
DWARF EXTRA-EARLY VARIETIES. (*Require no staking or brush.*)					
*American Wonder. Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled, of the finest quality	$0.15	$0.45	$0.80	$3.00	$5.50
*Little Gem. Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor	.15	.45	.80	3.00	5.50
*Melting Marrow. Height, 15 inches. (*See Specialties, Page 48.*)	.15	.45	.80	3.00	5.50
*Nott's Excelsior. Height, 14 inches. (*See Specialties, page 48.*)	.15	.45	.80	3.00	5.50
*Premium Gem. Height, 15 inches. (*See Specialties, Page 49.*)	.15	.45	.80	3.00	5.50
EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT.					
Alaska. Height, 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods about 3 inches long, well filled with small, smooth, blue-green Peas	.10	.35	.60	2.30	4.50
Ameer. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality	.10	.35	.60	2.30	4.50
First of All, Henderson's. Height, 2½ feet. (*See Specialties, page 47.*) (*See engraving, page 67.*)	.15	.45	.80	2.75	5.00
*Prosperity, Henderson's. Height, 2½ feet. (*See Specialties, page 47.*)	.15	.45	.80	3.00	5.50
*Thomas Laxton. Height, 3 feet. (*See Specialties, page 49.*)	.15	.45	.80	3.00	5.50
SECOND or MEDIUM-EARLY VARIETIES.					
*Abundance. Height, 3 feet. A popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well-filled, with 6 to 8 large wrinkled Peas of excellent quality.	.15	.45	.80	3.00	5.50
*Advancer. Height, 2½ feet. (*See Specialties, page 49.*)	.15	.45	.80	3.00	5.50
*Everbearing. Height, 3 feet. A prolific and continuous-bearing Pea, giving it especial value for summer use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter	.10	.35	.60	2.30	4.50
*Horsford's Market Garden. Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor. (*See engraving.*)	.15	.45	.80	3.00	5.50

Henderson's Tested Vegetable Seeds Complete List

PEAS—*Continued.*	Pkt.	Pint	Qt.	4 Qts.	Peck
*Laxtonian. Height, 1½ feet. The pods are very large, and are produced on a sturdy vine without support. The flavor is just as rich and good as any of the later sorts. It is ready about a week later than the very early varieties	$0.20	$0.60	$1.00		
MAIN CROP or LATER VARIETIES.					
*Alderman. Height, 5 feet. One of the best early main crop varieties, vigorous and productive of large, long, deep-green pods, packed with dark-green wrinkled Peas of the largest size and of unsurpassed quality	.15	.45	.80	$3.00	$5.50
*American Champion. Henderson's. Height, 4½ feet. (*See Specialties, page* 46.)	.15	.45	.80	3.00	5.50
*Champion of England. Height, 5 feet. (*See Specialties, page* 46.)	.15	.45	.80	3.00	5.50
*Juno. Height, 2 feet. Ideal for main crop. (*See Specialties, page* 48.)	.15	.45	.80	3.00	5.50
*Shropshire Hero. Height, 3 feet. A robust grower, producing long handsome pods, well filled with large wrinkled Peas	.15	.35	.60	2.?0	4.50
*Telephone. Height, 4½ feet. (*See Specialties, page* 49.)	.15	.45	.80	3.00	5.50
"Petit-Pois," or French Peas. Height 3 to 4 feet. The real French Pea as imported. The long, slim pods contain 8 to 10 small Peas, of tender, delicate quality; vigorous. (*Crop failure.*)					
PEAS, SUGAR, or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half-grown they are delicious.					
Perfection Sugar, Henderson's. Height, 5 feet. A large-podded variety, producing abundantly immense brittle pods that "snap," without string: very sweet and tender. (*Crop failure.*)					

For our Succession Collections of Tall and Dwarf Peas, see page 49.

For FIELD PEAS and COW PEAS, see Farm Seeds, pages 74 and 78.



HENDERSON'S FIRST OF ALL PEA

PEPPERS.	Pkt.	Oz.	¼ Lb.	
Baby Bell. (*See Specialties, page* 50.) .3 *Pkts.*, 50c.	$0.20			
Chinese Giant. The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, are early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet	.15	$0.85	$3.00	
County Fair. The best of all horn shaped Peppers. It is particularly sweet and mild. Thicker in flesh than any other sort and enormously productive. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid	.15	.85		
Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor	.15	.85		
Large Bell, or Bull Nose. A large early, bright red variety of mild flavor; a favorite for stuffing when green	.10	.75	2.50	
Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe	.10	.85	3.00	
Neapolitan. Earlier than the other large Peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick-meated and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continues fruiting throughout the season	.15	.85	3.00	
Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific	.15	.85		
Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent	.15	.85		
Ruby King. (*See Specialties, page* 50.) A favorite sort for use as salad, stuffing, etc. (*See engraving.*)	.10	.75	2.50	
Sweet Mountain or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shade; mild flavor; fine for "Mangoes"	.10	.75	2.50	



RUBY KING PEPPER

POTATOES. Superior Northern Grown, especially for Seed. (1 *peck will plant about* 125 *hills.* 10 *to* 12 *bushels per acre, in drills* 3 *feet apart.*)

Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The sack is 2¾ bushels, or 165 lbs. net weight. Prices subject to change, without notice.

Henderson's "Garden Culture of Root Crops," telling how to grow Potatoes, sent free if asked for.

EARLY VARIETIES.	Peck	Bushel	Sack
Bovee, Henderson's. (*See Specialties, page* 59.)	$1.70	$6.50	$13.00
Early Norther. A splendid extra-early; of great merit, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. (*See engraving.*)	1.60	6.00	12.00
Early Ohio. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy	1.60	6.00	12.00
Early Puritan, Henderson's. (*See Specialties, page* 59.)	1.60	6.00	12.00
Early Rose. The popular standard early; noted for earliness, productiveness and fine quality	1.60	6.00	12.00
Irish Cobbler. (*See Specialties, page* 59.)	1.60	6.00	12.00
Spaulding Rose No. 4. Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig	1.60	6.00	12.00
MAIN-CROP VARIETIES.			
Green Mountain, Improved. (*See Specialties, page* 59.)	1.60	6.00	12.00
Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best lates grown; heavy yielder, good keeper; cooking qualities superior. (*See Specialties, page* 59.)	1.60	6.00	12.00
Sir Walter Raleigh, Henderson's. (*See Specialties, page* 59.)	1.60	6.00	12.00
Uncle Sam, Henderson's. (*See Specialties, page* 59.)	1.70	6.50	13.00



EARLY NORTHER POTATO

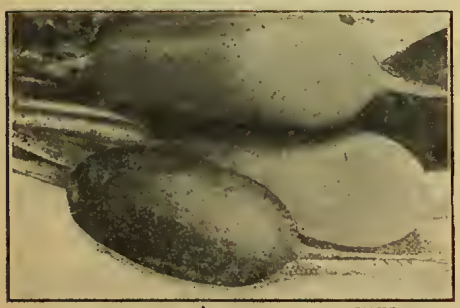
Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.



PUMPKINS



EARLY ROUND RADISHES



HENDERSON'S ROCKET RADISHES



LONG WHITE VIENNA RADISH

Henderson's Tested Vegetable Seeds Complet List

	Pkt.	Oz.	¼ Lb.	Lb.
PUMPKIN. (1 oz. *for* 30 *to* 50 *hills.*)				
Calhoun, Henderson's. This is probably the best of the Pumpkins for a garden crop. It produces a very liberal supply of fruits, medium in size, deep in shape, with an extremely hard shell and light brown skin, The flesh is bright yellow, very fine-grained and of exceptionally good quality. (Crop very short.)	$0.20			
Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper	.10	$0.20	$0 50	$1.5
Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies	.05	.10	.35	1.2
Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size and tremendous weight	10	.25	.75	2.5
Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine-grained and very sweet	.05	.20	.50	1.5
Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender	.10	.25	.75	2.50
RADISH. (1 oz. *for* 100 *feet of drill.*)				
EARLY ROUND or TURNIP-SHAPED VARIETIES. (*See engraving.*)				
Early Scarlet Turnip. (*See Specialties, page* 51.)	05	.15	.45	1.25
Early Giant Crimson Turnip. This is decidedly larger than the ordinary round sorts, and a little slower to grow, but is of fine quality and remains solid much longer than any of its class. The skin is rich crimson, the flesh white and extremely crisp. (*See Specialties, page* 52)	.10	20	.60	2.0
Early White-Tipped Scarlet Turnip. (*See Specialties, page* 51.)	.05	.15	.45	1.2
Early Round Dark Red. (*See Specialties, page* 51.)	.10	.20	.50	1.5
Henderson's Rose Turnip. This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days	.10	.20	.60	2.0
Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly and is grand for forcing; tops very small	.10	.20	.60	2.0
Red Forcing. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild. (*See Specialties, page* 51.)	10	.20	.50	1.5
Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet; very attractive appearance	.10	.20	.50	1.5
EARLY OLIVE and OVAL-SHAPED VARIETIES.				
French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing	.05	.15	45	1.2
Red Rocket, Henderson's. (*See engraving.*)	.10	.20	60	2.0
White-Tipped Rocket, Henderson's. (*See Specialties, page* 52.)	.10	.20	60	2.0
Rocket Radishes, 1 pkt. each for 15c.; 1 oz. each for 35c.				
Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety maturing in 25 days; bright scarlet; flesh white, crisp and mild	.05	.15	.45	1.5
EARLY LONG VARIETIES.				
Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days	.05	.15	.45	1.5
Long White Vienna, or Lady Finger. Tapering, about 4 inches long, pure white, mild and tender, matures in about 25 days. (*See engraving.*)	.10	.20	.50	1.75
SUMMER and AUTUMN VARIETIES. These grow larger, need more room and require from 6 to 8 weeks' time to mature.				
Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and mild	.10	.20	.50	1.75
White Summer Turnip. A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days	05	.15	45	1.50
Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition	05	.15	45	1.50
White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine	10	.20	.50	1.75
WINTER VARIETIES. These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.				
Celestial, or White Chinese. An extra fine, large, white Radish; grows to an enormous size, flesh firm, mild and crisp	10	20	.60	2.00
Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red, flesh white and firm, good keeper	.10	.20	.50	1.75
Long Black Spanish. A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh	10	.20	.50	1 75
Half-Long Black Spanish. Differs from the above in its shorter, stockier growth and blacker skin; flesh white, compact, and the mildest flavored of this type; good keeper	.10	.20	50	1.75
RHUBARB or PIE PLANT.				
Spring-sown seed produces roots from which a crop may be taken the second year after sowing.				
St. Martin's. A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy	.10	.50		
Victoria. A very large, thick, red-stalked late variety of fine quality.	.10	.30		
RHUBARB ROOTS.				
St. Martin's. It is not only immensely productive, but it is also one of the earliest, and has a rich, spicy flavor. Price, 30c. each; $2.50 per doz.				
Victoria. Bright red stalks. Price, 25c. each; $2.00 per doz. If wanted by Parcel Post add postage at Zone Rates, see table of rates on page 1. Weight 3 lbs. per doz.				

We Deliver Free in the U. S.

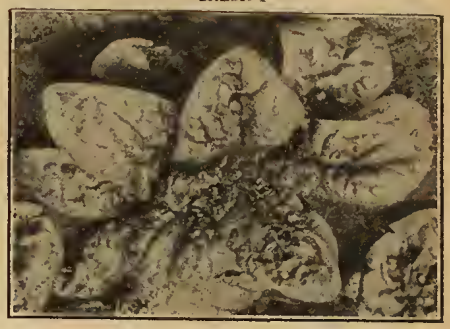
Vegetable Seeds by the packet, ounce and ¼ pound. Purchaser pays transit charges on larger quantities, unless otherwise provided. See page 1.

Henderson's Tested Vegetable Seeds Complete List

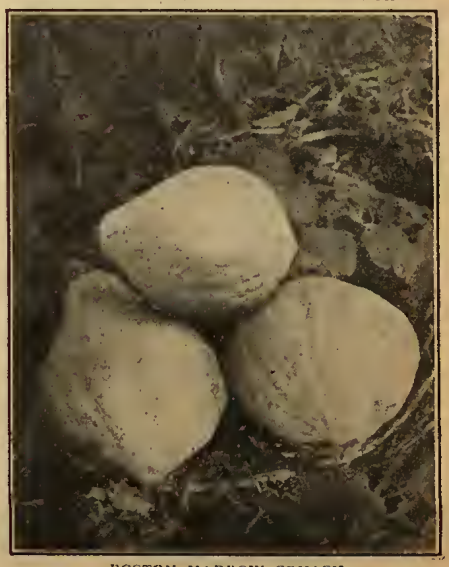
	Pkt.	Oz.	¼ Lb.	Lb.
SALSIFY, or OYSTER PLANT. (*See engraving.*) (*1 oz. to 75 feet of drill.*) Mammoth Sandwich Island. (*See Specialties, page 53.*)	$0.10	$0.40	$1.25	$4.00
SCORZONERA, or BLACK OYSTER PLANT. The skin is black, flesh white; properly cooked it is most delicious	.10	.50		
SEA KALE. The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 or 10 years. The roots may be forced in a warm cellar for a winter supply	.10	.50		
SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.	.10	.25	.75	2.50
SPINACH. (*1 oz. for 100 feet of drill.*) (*Varieties prefixed * may be sown in the fall in latitude of New York for spring crop.*)				
*Hardy Winter, Henderson's. Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves	.05	.10	.30	1.00
Long Season, Henderson's. (*See Specialties, page 55.*)	.10	.15	.45	1 50
Long-Standing. A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed	.05	.10	.30	1.00
New Zealand. Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water	.10	.25	.70	2.00
Norfolk, Savoy-Leaved. The best for early spring or fall. (*See Specialties, page 55.*)	.05	.10	.30	1.00
Round-Leaved, or Dutch	.05	.10	.30	1.00
*Thick-Leaved, Henderson's. Produces large, thick, crumpled leaves of fine quality; very slow in running to seed. (*See engraving.*)	.10	.15	.40	1.25
Victoria. Stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use. (*See Specialties, page 55.*)	.05	.10	.30	1.00
*Viroflay, Large Round-Leaved. A large, very hardy variety	.05	.10	.30	1.00
SQUASH. SUMMER VARIETIES. (*Bush varieties, 1 oz. for 50 hills.*)				
Golden Custard, Henderson's. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. (*See Specialties, page 53.*)	.10	.20	.60	2.00
Long Island White Bush. (*See Specialties, page 53.*)	.10	.25	.75	2.50
Mammoth Bush Summer Crookneck. (*See Specialties, page 53.*)	.10	.25	.75	2.50
Vegetable Marrow Bush. A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length; flesh tender, marrowy and delicious. Should be used before fully grown	.10	.25	.85	3.00
White Bush Scalloped. The white "Patty Pan" or "Cymbling": creamy-white skin; fine quality, free cropper	.10	.20	.60	2.00
Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good	.10	.20	.60	2.00
AUTUMN and WINTER VARIETIES.				
Boston Marrow. A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine-grained and delicious. (*See engraving.*)	.10	.15	.45	1.50
Delicata, Henderson's. (*See Specialties, page 54.*)	.10	.30	.85	3.00
Delicious. Resembles Hubbard; it excels in flavor	.10	.20	.75	
Early Prolific Marrow. A very popular second-early Squash for autumn and early winter use	.10	.20	.50	1 75
Golden Hubbard. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality	.10	.25	.75	2.50
Hubbard. (*See Specialties, page 54.*)	.10	.25	.75	2.50
Large Warted Hubbard. (*See Specialties, page 54.*)	.10	.25	.75	2.50
Mammoth Chili. The largest of all squashes, often weighing 200 lbs. or over; flesh rich and fine-flavored	.10	.25	.85	3.00
SWISS CHARD BEET. (*See engraving.*)				
Lucullus. Distinct from the variety offered below. The leaf stems are rounder, very thick and fleshy. The whole plant is taller, the leaves are deeply and closely crumpled, similar to the Savoy Cabbage. This variety will probably be highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety; the entire leaf is equally tender and palatable. (*See Specialties, page 52.*)	.15	.30	.80	2.75
Ordinary. The well-known Swiss Chard Beet. (*See Specialties, page 52.*)	.10	.20	.60	2.00
TOMATO. (*1 oz. for 1,500 plants.*)				
Acme. An old, well-known, early variety, medium in size, smooth, solid, and prolific; color, purplish-pink	.10	.40	1.40	5.00
Beauty. Early, prolific; medium-sized, smooth and solid; color, purplish-red; fruits until late in the season	.10	.40	1.40	5.00
Bonny Best. An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape	.10	.40	1.40	5.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper	.10	.40	1.40	5.00
Crimson Cushion, Henderson's	.15	1.00	3.50	
Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color	.10	.40	1.40	5.00
Earliana. (*See Specialties, page 57.*)	.10	.50	1.60	6.00
Freedom. (*See Specialties, page 56.*)	.10	.50	1.60	6.00
June Pink. An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine	.10	.50	1.60	6.00



SALSIFY



HENDERSON'S THICK-LEAVED SPINACH



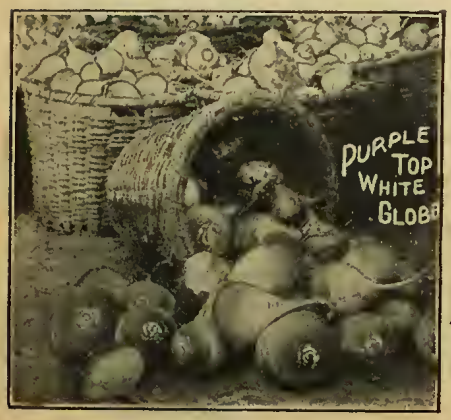
BOSTON MARROW SQUASH



SWISS CHARD



LIVINGSTON'S GLOBE TOMATO



PURPLE TOP WHITE GLOBE TURNIP



WITLOOF CHICORY

Henderson's Tested Vegetable Seeds Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
TOMATO—*Continued.*				
Golden Ponderosa, Henderson's. (*See Specialties, page 8.*) 3 *Pkts.* 50c.	$0.20	$2.00		
Livingston's Globe. A large, globe-shaped, early variety, very heavy and exceedingly productive. (*See engraving.*)	.10	.50	$1.60	$6.00
Perfection. Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market	.10	.40	1.40	5.00
Ponderosa, Henderson's. (*See Specialties, pages 8 and 9.*)	.10	1.00	3 50	
Stone. (*See Specialties, page 56.*)	.10	.50	1 60	6.00
Tenderloin, Henderson's. (*See Specialties, page 57.*)	.10	1.10	4.00	
Trophy. Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains	.10	.40	1.40	5.00
SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.				
Red Cherry. Bears clusters of bright red fruits the size of a Cherry	.10	.50		
Red, Pear-Shaped. Produces bright red pear-shaped fruits	.10	.50		
Strawberry Winter Cherry or "Husk" Tomato. Low, spreading plants, yellow fruits half an inch in diameter, surrounded by a husk. Used for preserving	.10	.50		
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter	.10	.50		
TURNIP. (1 *oz. for* 150 *feet of drill.*)				
WHITE FLESHED VARIETIES.				
Early Purple Top Milan. Resembles White Milan, but has purple top	.10	.25	.75	2.50
Early Red Top Strap Leaf. (*See Specialties, page 57.*)	.05	.15	.45	1.50
Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild	.05	.15	.45	1.50
Early White Milan. An extra early variety of rapid growth, and with very small leaves	.10	.25	.75	2.50
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality	.05	.15	.45	1.50
Purple Top White Globe. (*See engraving.*) (*See Specialties, page 58.*)	.10	.20	.60	2.00
Snowball. An excellent sort to sow very early for a spring crop	.05	.20	.55	1.75
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet	.05	.15	.45	1.50
Seven Top. Used only for greens	.05	.15	.45	1.50
YELLOW-FLESHED VARIETIES.				
Golden Ball, or Orange Jelly. (*See Specialties, page 58.*)	.10	.20	.60	2.00
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock	.05	.15	.45	1.50
Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock	.05	.15	.45	1.50
Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding	.05	.15	.45	1.50
RUTA BAGA. RUSSIAN or SWEDISH TURNIP. (1 *oz. for* 150 *feet of drill.*)				
Golden Heart, Henderson's. Excellent for the family garden, clean and smooth as a turnip	.10	.40		
Henderson's Long Island Improved. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality. (*See Specialties, page 58.*)	.10	.20	.60	2.00
Improved American Purple Top. Popular for both stock feeding and table use; hardy, productive, good keeper; flesh yellow	.10	.20	.60	2.00
Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality	.05	.20	.60	2.00
WITLOOF CHICORY. Called also "French Endive," "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are re-planted to start new growth, when they form the blanched crowns. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching," sent free on request. (*See engraving.*)	.10	.40	1.40	5.00
HERB SEEDS. SWEET, POT AND MEDICINAL.				
Anise. For garnishing, cordials and flavoring	.10	.25		
Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads	.10	.25		
Borage. Excellent for bees. The leaves are used in salads, or boiled as Spinach; the flowers are aromatic and used in cool drinks	.10	.25		
Caraway. The aromatic seeds are used in confectionery, cakes and medicine	.10	.25		
Catnip. Used for seasoning, and also grown as a bee food	.10	.50		
Coriander. For garnishing; the seeds are aromatic and useful for flavoring	.10	.25		
Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.	.10	.25	.75	
Fennel. The leaves boiled enter into fish sauces; beautiful for garnishing.	.10	.20	.40	
Florence Fennel. An excellent salad plant and is also boiled. The flavor is sweet, spicy and distinct	.10	.25	.75	
Hop Seed. (*Humulus Lupulus.*) (*Crop failure.*)				
Horehound. Useful for its tonic properties and for cough remedies	.10	.40		
Hyssop. For medicinal purposes	.10	.25		
Lavender. A popular, aromatic Herb, emitting a delightful perfume	.10	.25		
Marjoram, Sweet. The leaves and shoots are used for seasoning	.10	.40	1.40	
Rosemary. The aromatic leaves are used for seasoning. (*Crop failure.*)				
Sage. The leaves are used in dressings and in sauces	.10	.40	1.40	
Savory, Summer. Used for seasoning and flavoring soups and dressings.	.10	.25	.75	
Thyme, Broad-Leaved. The leaves are dried for seasoning	.10	.75		
Wormwood	.10	.40	1.25	



A Pennsylvania Field of HENDERSON'S SPECIAL GRASS MIXTURE for Hay and Permanent Pasture

Henderson's

SPECIAL GRASS SEED MIXTURE FOR

Hay and Permanent Pasture

It Produces Wonderful Hay Crops and Luxuriant Pasture Maintaining Its Cropping Qualities Twenty Years or More

This famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a PERMANENT, dense and deep-rooting turf that would yield year after year the maximum quantity of forage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals.

In preparing these mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown, and to realize the object in view. **Therefore a description of the soil and climate, and the purpose for which sown,** and if **with or without** a grain crop, should accompany each order. Sow 40 lbs. per acre. Full directions for sowing enclosed in every bag.

Price, (purchaser paying carriage), **35c. per lb.; 10 lbs., $3.25; 100 lbs., $30.00.**

WE ALSO OFFER
Henderson's Special Grass Mixture for Permanent Pasture
Henderson's Special Grass Mixture for Permanent Hay
Henderson's Renovating Mixture for Improving Old Pastures
Henderson's Special Grass Mixture for Woodland Pastures
Sow 40 pounds per acre
Price (purchaser paying carriage), **35c. per lb., 10 lbs., $3.25, 100 lbs., $30.00.**

Regarding Clovers

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops.

Mixed Permanent Clovers, on account of their greater weight, should be sown separately, but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 pounds per acre. **Price, 50c. per lb.; 10 lbs., $4.75; 100 lbs., $45.00.**

For Complete List of Grasses and Clovers, see page 72

HENDERSON'S SUPERIOR Re-Cleaned Grass and Clover Seeds

All Our Grass And Clover Seeds Are Choicest Quality New Crop Seeds Of The Highest Germinating Power: Thoroughly Cleaned By The Most Improved Seed-Cleaning Machinery

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE OWING TO FLUCTUATIONS OF THE MARKET

Henderson's Superior Recleaned Grass Seeds

	Weight Per Bush	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (*Bromus inermis.*) Will produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature	14 lbs.	$7.50	$0.55	$50.00
BERMUDA GRASS. (*Cynodon dactylon.*) Of great value in the Southern States, but does not thrive north of Virginia	35 lbs.	...	1.00	95.00
Canada Blue Grass. (*Poa compressa.*) Useful for sowing on hard clay and poor soils	14 lbs.	3.75	.30	25.00
Chewings New Zealand Fescue. (*Festuca Chewings.*) This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils	20 lbs.	12.50	.65	60.00
Creeping Bent Grass. (*Agrostis stolonifera.*) Excellent for lawns; succeeds well in most situations	20 lbs.	25.50	1.30	125.00
Crested Dog's Tail. (*Cynosurus cristatus.*) Should enter in moderate quantity in permanent pasture and lawn mixtures	21 lbs.	17.25	.85	80.00
ENGLISH RYE GRASS. (*Lolium perenne.*) It grows rapidly and makes a good showing a month from sowing	24 lbs.	4.00	.20	15.00
Fine-leaved Sheep's Fescue. (*Festuca ovina tenuifolia.*) The finest bladed Grass, valuable only for lawns	14 lbs.	8.00	.60	55.00
HARD FESCUE. (*Festuca duriuscula.*) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places	12 lbs.	4.50	.40	35.00
HUNGARIAN GRASS. (*Panicum germanicum.*) Is a valuable annual forage plant. Sow 1 bushel to the acre	48 lbs.	4.00	...	
ITALIAN RYE GRASS. (*Lolium italicum.*) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year	18 lbs.	3.00	.20	15.00
Johnson Grass. (*Sorghum (or Andropogon) halepensis.*) Valuable meadow or hay Grass for the South; withstands drought	25 lbs.	6.75	.30	25.00
KENTUCKY BLUE GRASS. (*Poa pratensis.*) **Fancy or double extra clean.** Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 21 to 25 lbs. per measured bushel	14 lbs.	6.75	.50	45.00
MEADOW FESCUE. (*Festuca pratensis.*) Of great value in mixtures for permanent pastures	22 lbs.	11.50	.55	50.00
MEADOW FOXTAIL. (*Alopecurus pratensis.*) One of the best Grasses for permanent pasture; early and of rapid growth	7 lbs.	7.50	1.10	100.00
ORCHARD GRASS. (*Dactylis glomerata.*) One of the most valuable Grasses; in mixtures, either for pasture or hay	14 lbs.	5.25	.40	35.00
Red or Creeping Fescue. (*Festuca rubra.*) Forms a close, rich sod, and is valuable in lawns	14 lbs.	8.75	.65	60.00
RED TOP GRASS. (*Agrostis vulgaris.*) We only offer one grade of Red Top—the finest recleaned fancy seed. Valuable either for hay, or permanent pasture, reaches highest perfection on moist, rich soils	32 lbs.	9.50	.32	28.00
Rhode Island Bent Grass. (*Agrostis canina.*) A very fine variety for lawns	14 lbs.	Price	on Appl	ication.
Rough-stalked MEADOW GRASS. (*Poa trivialis.*) Excellent for pastures and meadows, particularly on damp soils	14 lbs.	12.75	.95	90.00
SHEEP'S FESCUE. (*Festuca ovina.*) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns	12 lbs.	4.50	.40	35.00
SUDAN GRASS. (*Sorghum Sp.*) A valuable forage plant, introduced from Egypt, similar in appearance to Johnson Grass, but much easier eradicated and makes a finer hay. Sow 20 lbs. per acre	25 lbs.	3.25	.15	12.00
Sweet Vernal, True Perennial. (*Anthoxanthum odoratum.*) Emits an agreeable odor, which it imparts to the hay	10 lbs.	9.25	.95	90.00
TALL MEADOW FESCUE. (*Festuca elatior.*) Early, nutritive and productive in pastures on wet or clay soils	14 lbs.	12.75	.95	90.00
TALL MEADOW OAT GRASS. (*Avena elatior.*) Of rapid growth, recommended for soiling and hay mixtures	10 lbs.	6.25	.65	60.00
TIMOTHY. (*Phleum pratense.*) The grade we offer is choice, free from weed seeds and of high germinating power	45 lbs.	8.50	.22	18.00
Various-leaved Fescue. (*Festuca heterophylla.*) Valuable for permanent pasture, and desirable in lawn mixtures	14 lbs.	8.75	.65	60.00
Wood Meadow Grass. (*Poa nemoralis.*) Of early growth and thriving well under trees	14 lbs.	11.50	.85	80.00

Henderson's Superior Recleaned Clover Seeds

ALFALFA, or LUCERNE. (*Medicago sativa.*) Described at bottom of page	60 lbs.	$21.75	$0.40	$35.00
ALSIKE, or HYBRID CLOVER. (*Trifolium hybridum.*) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is "Clover-sick"	60 lbs.	30.75	.55	50.00
Bokhara Clover. (*Melilotus alba.*) A strong-growing perennial of value for green-manuring, especially South, also largely grown for the excellent food it affords throughout its season for bees. Scarified seed	60 lbs.	15.75	.30	25.00
Japan Clover. (*Lespedeza striata.*) A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring	20 lbs.	12.50	.65	60.00
Mammoth Red, or Pea-vine Clover. (*Trifolium pratense perenne.*) Valuable for reclaiming exhausted lands	60 lbs.	24.75	.45	40.00
RED CLOVER, Medium. (*Trifolium pratense.*) Our seed is of high germinations, pure and free from weed seeds. *Every care should be exercised in buying Red Clover, for there is on the market, at a cheap price, large quantities badly infested with weed seeds*	60 lbs.	23.50	.42	38.00
CRIMSON or SCARLET CLOVER. (*Trifolium incarnatum.*) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall-sown crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in	60 lbs.	10.25	.20	16.00
WHITE CLOVER. (*Trifolium repens.*) Used in mixtures for permanent pasture and lawns. Crop almost a failure here and in Europe; very scarce	60 lbs.	51.75	.90	85.00

Henderson's Northern Grown Alfalfa Seed

ALFALFA, or LUCERNE. (*Medicago sativa.*) A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots, 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, 25 or to 30 lbs. if drilled. In the South sow in February or September	60 lbs.	21.75	.40	35.00



Write for our pamphlet "ALFALFA ON NORTHERN FARMS" free to all applicants



HENDERSON'S IMPORTED

Clydesdale Oats

A Variety of White Oats of Extraordinary Weight, Earliness and Productiveness, the Natural Weight of Which is 50 Lbs. to the Bushel

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until today it is **the most popular High-Grade White Oat in the United States.**

The climate of America is unsuited to the production and maintenance of the highest grade of oats, and unless a heavy imported (British) oat be used for seed purposes at least every second or third year, they become light, "chaffy," inferior in quality and unprofitable. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of **Henderson's Clydesdale Oats** cannot be overestimated. These oats **weigh naturally about 50 lbs. per measured bushel,** and they deteriorate in weight only from three to four lbs. each year they are grown here, so that the produce is worth for seed purposes at least double the market value of ordinary oats.

No other oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of **Henderson's Clydesdale Oats** to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from foreign and weed seeds. Sow 3 bushels per acre. (*See engraving*)

PRICE, Henderson's Clydesdale Oats, per peck..... $1.15
Per Standard bushel of 32 lbs 4.00

"I purchased from you last spring 15 bushels of Imported Clydesdale Oats which I sowed on four and four-fifths acres and harvested 430 bushels of beautiful oats."

CYRUS REIMER,
Cleveland, Ohio.

HENDERSON'S

American-Grown CLYDESDALE OATS

In order to give Henderson's Clydesdale a still wider distribution and make their value universally known, and to enable us to offer them at **a price within the reach of every farmer,** we have had several thousand bushels specially grown for us in Northern New York during the past year. These we have thoroughly recleaned, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. We are within the mark when we say that these oats will yield under ordinary cultivation 70 to 80 bushels per acre, and under favorable circumstances 100 bushels per acre can reasonably be expected. Sow 3 bushels per acre.

Price (American grown), 80c. per peck, $2.40 per standard bushel of 32 lbs.; 10 bushel lots, $2.30 per bushel; 100-bushel lots, $2.20 per bushel.

Imported Storm King Oats

We have pleasure in recommending this true White Tartarian or Side Oat. It is a heavy cropper; the grain is short, plump, thin-skinned and of the highest feeding value and the straw, as its name implies, is very strong and stiff, enabling it to resist the severest weather. The weight of the grain per measured bushel is about 46 lbs. The past year's experience has fully borne out our good opinion of "Storm King." Wherever grown the yield of both grain and straw was satisfactory. We advise every grower of Oats to try this variety. Sow 3 bushels per acre.

Price, Storm King Oats, per peck..... $1.15
Per Standard Bushel of 32 lbs..... 4.00

Long's White Tartar Oats

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkable early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

PRICE, Long's White Tartar Oats, per peck..... $0.75
Per Standard bushel of 32 lbs..... 2.20
10-bushel lots and upward, per bushel..... 2.10
100-bushel lots, per bushel..... 2.00

Early Newmarket Oats

A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of unusually large, plump Oats, remarkable for their thinness of husk, which greatly adds to their feeding value. The straw is tall and strong, withstanding unfavorable weather well, and it is practically immune from rust (*see engraving*). *Sow 3 bushels per acre.*

PRICE, Early Newmarket Oats, per peck..... $0.80
Per Standard Bushel of 32 lbs..... 2.40
10-bushel lots and upward, per bushel..... 2.30
100- bushel lots, per bushel..... 2.20





Canada White Field Peas

Canada Field Peas For Fodder and Green-Manuring

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(*Yearbook of the U. S. Department of Agriculture.*)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend. Peas have the power of extracting nitrogen from the air, the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage.

The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. (*See engraving.*)

Prices of Field Peas for Fodder and Green-Manuring.
Peas, Cauada White, $1.50 per peck; $5.50 per bushel of 60 lbs.; 10-bushel lots, $5.40 per bushel.

HENDERSON'S Japanese Buckwheat

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. **Price, $7.00 per bu. of 50 lbs.; 10-bush. lots, $5.90 per bu.**

New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. **Price, $6.50 per bushel of 60 lbs., 10-bushel lots, $6.40 per bushel.**

HENDERSON'S Japanese Buckwheat

This grand variety, introduced by us several years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. Sow 1 bushel per acre. (*See engraving.*) **Price, $1.00 peck; $3.50 per bushel of 48 lbs.; 10-bushel lots, $3.40 per bushel.**

Dwarf Essex Rape

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. **Price, 25c. lb.; $10.00 bushel of 50 lbs.; 100 lbs. $18.00.**

Sand or Winter Vetch (Vicia Villosa)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it.

(*See engraving.*) Sow 1 bushel per acre, with ½ bushel of Oats or Barley. **Price, 25c. lb.; $12.75 bushel of 50 lbs.; 100 lbs. $20.00.**

Japanese Millet

Is particularly valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For ensilage, two parts of the Millet in combination with one part Soya Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. **Price, 20c. lb.; 10 lbs. $1.75; 100 lbs., $15.00.**



We shall be pleased to make Special Prices, where possible, to buyers of large quantities of Grain or Grass Seed. Write us.

Long's Champion Yellow Dent Corn

For the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels.

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good Corn-growing weather can be relied upon; on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the average old-type Corns generally planted.

Long's Champion is the climax of 25 years of Corn breeding and selection by Mr. I. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn Belt.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed for sale, which can only be had through us. *(See engraving.)* **Price, $1.65 peck, $6.00 bushel, 10-bushel lots, $5.90 per bushel.**

"I send you a photo showing a crop of Long's Champion Corn from your seed. From less than two acres I filled a silo 10 x 26 feet. The Corn averaged 14 feet high and was well eared."
L. A. TERWILLIGER, Chenango Forks, Broome Co., N. Y.

"I wish to speak of your Long's Champion Yellow Dent Corn. It was simply great."
F. N. COLBERG, Cannon Falls, Minn.

"Last year I bought of you one peck of Long's Champion Yellow Dent Corn and my experience with it leads me to say that it more than warrants all you claim for it." *Mr. E. A. PALMER, Stockton, N. J.*

Henderson's Eureka Yellow Dent Corn

One of the finest and most productive field Corns grown; it is a tremendous yielder—150 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, a large proportion of them bearing two immense ears to the stalk; the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 100 to 110 days of "Corn weather" are assured, it is the Corn to grow. It gives unqualified satisfaction from New Jersey to Ohio and south, but north of that latitude we do not advise planting it unless in favored localities.
Price, $1.50 per peck, $5.50 per bushel, 10-bushel lots, $5.40 per bushel.

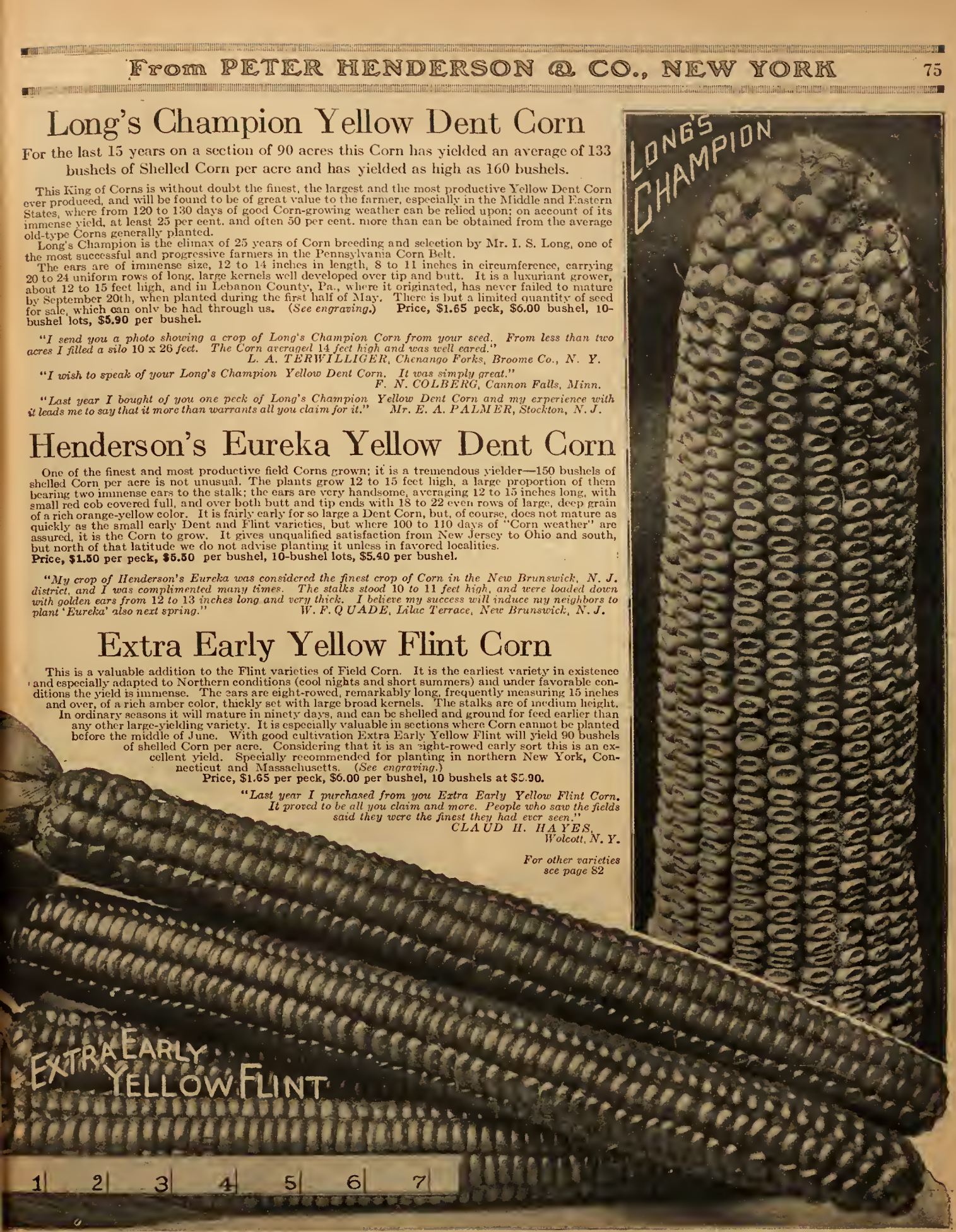
"My crop of Henderson's Eureka was considered the finest crop of Corn in the New Brunswick, N. J. district, and I was complimented many times. The stalks stood 10 to 11 feet high, and were loaded down with golden ears from 12 to 13 inches long and very thick. I believe my success will induce my neighbors to plant 'Eureka' also next spring." *W. F. QUADE, Lilac Terrace, New Brunswick, N. J.*

Extra Early Yellow Flint Corn

This is a valuable addition to the Flint varieties of Field Corn. It is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers) and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June. With good cultivation Extra Early Yellow Flint will yield 90 bushels of shelled Corn per acre. Considering that it is an eight-rowed early sort this is an excellent yield. Specially recommended for planting in northern New York, Connecticut and Massachusetts. *(See engraving.)*
Price, $1.65 per peck, $6.00 per bushel, 10 bushels at $5.90.

"Last year I purchased from you Extra Early Yellow Flint Corn. It proved to be all you claim and more. People who saw the fields said they were the finest they had ever seen."
CLAUD H. HAYES, Wolcott, N. Y.

For other varieties see page 82



Henderson's Diamond Jubilee Corn

(A Golden Dent Field Corn)

Offered this year for the first time in honor of our Diamond Jubilee

Matures in 110 Days. Small Cob. 70 Pounds of Ears Produces 62 Pounds of Shelled Corn

Henderson's Diamond Jubilee Golden Dent Corn, offered for the first time in honor of our Diamond Jubilee, is a cross between a leading Yellow Dent and a large-eared white variety, and is a wonderfully prolific yielder.

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk, the average distance being three and one-half feet from the base of the ear to the ground. The cob is red, small, and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on fairly good corn land.

The stalks grow to a height of from twelve to fourteen feet, but are not massive, although of good resisting quality, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It was raised seven years ago in York County, Pennsylvania, by an expert corn farmer, and by repeated selection has been brought to its present excellence. Henderson's Diamond Jubilee will give a better return on poor or lean soil than almost any other variety, as it does not seem to require as much plant food as most sorts, although the better the soil, the better the corn. According to analysis the stalks contain from 4 to 6 per cent of potash.

It is from ten to fourteen days earlier than Long's Champion, consequently can be planted further North, with every chance of fully maturing, rather than that long season variety.

We recommend planting it, if in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows, allow the same distance between the drills and about sixteen inches between the plants.

As there is only a limited quantity of seed for sale, we would advise early orders. Henderson's Diamond Jubilee cannot be procured from other seedsman or dealers.

Price, 50c. per quart; $2.75 per peck; $10.00 per bushel.



OUR HONOR ARCH, depicted on the second page of the cover of this catalogue illustrates in a striking way a few of the numerous improved varieties of grains and vegetables Peter Henderson & Co. have been the means of introducing into general cultivation. Henderson's Diamond Jubilee Golden Dent Corn offered on this page was inadvertently omitted from the arch, but its great value entitles it to a very prominent place thereon.

OUR DIAMOND JUBILEE, 1847-1921. The worth of a House whose business has been carried on successfully for three generations is understood by all who plant seeds, because seeds are sold entirely on reputation.

COMPLETE LIST OF FARM SEEDS

ALFALFA. (*See Clovers, page 72.*)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 25c.; peck, $1.50; bush., $5.00.

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c.; lb., $1.25; 10 lbs., @ $1.15.

BARLEY. Sow 2 to 2½ bush. per acre.

New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, $1.50; bush. (48 lbs.), $5.00; 10 bush., @ $4.90.

Beardless. Large heads of large grain; big yielder. Entirely free from beards. Peck, $1.00; bush. (48 lbs.), $3.50; 10 bush., @ $3.40.

Vermont Champion. Two-rowed; hardy, prolific and early. Peck, $1.00; bush. (48 lbs.), $3.50; 10 bush., @ $3.40.

BEANS. Sow 1 bush. per acre.

Boston Small Pea. Very desirable; early, hardy and prolific. Price per bush. (60 lbs.), $14.00.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Price per bush. (60 lbs.), $14.00.

BEANS FOR SOILING, FODDER, ETC.

Early Green Soja. This produces enormous crops as far north as Canada. It grows about 4 feet high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

It is especially valuable for ensilage in combination with fodder Corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre.

Price, peck, $2.25; bush. (60 lbs.), $8.00; 10 bush., @ $7.90.

Velvet. (*Mucuna utilis.*) Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, $2.25; bush. (60 lbs.), $8.00.

BEET. Mangel Wurzel. Sow 6 to 8 lbs. per acre.

Colossal Long Red, Henderson's. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

Giant Intermediate, Henderson's. Big yielder; handsome, large, ovoid roots. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c. lb. (*See engraving.*)

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c. lb.

Long Red. Largely grown; large roots of excellent quality. ¼ lb., 30c.; lb., 90c.; 10 lbs., @ 80c. lb.

Long Yellow. Differs from the Long Red only in color. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c. lb.

BEET, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

White Sugar. Grows to a large size; very nutritious. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 40c.; lb., $1.25; 10 lbs. @ $1.15.

Lane's Imperial. An improved variety; very hardy and productive. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

New Half Long Sugar Mangel. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine.

Half Long Red, per ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

Half Long White, per ¼ lb., 35c.; lb., $1.00; 10 lbs., @ 90c.

BEGGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South, growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre; price, ¼ lb., 20c.; lb., 75c.



HENDERSON'S EUREKA YELLOW DENT CORN





BROOM CORN, Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 18c.; 100 lbs., $14.00.

BUCKWHEAT, Japanese. Sow 1 bush. per acre. (*See page 74.*) The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), $3.50; 10 bush., @ $3.40.

CARROT. Sow 4 lbs. per acre.

Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 50c.; lb., $1.75.

Danvers. Good-size handsome, stump-rooted; big yielder. ¼ lb., 60c.; lb., $2.00.

Large White Belgian. Long white roots; very productive. ¼ lb., 45c.; lb., $1.50.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 45c.; lb., $1.50.

White Vosges. Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 60c.; lb., $2.00.

CLOVER. (*See Page 72.*)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. *In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.*

Long's Champion Yellow Dent. Qt. 25c.; $1.65 peck; $6.00 bush.

Eureka, Henderson's. (*See engraving.*) Qt., 20c.; peck, $1.50; bush., $5.50.

Wood's Northern White Dent. The earliest large White Dent ears 10 to 12 inches long. Qt., 25c.; peck, $1.65; bush., $6.00.

Early Mastodon. A large-eared, early Yellow Dent. Qt., 20c.; peck $1.25; bush., $4.50.

Golden Beauty. A large Golden Dent; very productive. Qt., 20c.; peck, $1.50; bush., $5.00.

Extra-early Huron. Very early; may be grown North and in Canada. Qt., 20c.; peck, $1.15; bush., $4.00.

Queen of the Prairie. (*Pride of the North.*) Early Yellow Dent, maturing North. Qt., 20c.; peck, $1.15; bush., $4.00.

Early Butler. Earliest Yellow Dent; long grains, small cob. Qt., 20c.; peck, $1.25; bush., $4.50.

Leaming Improved. Low-set ears of good size, golden grain productive. Qt., 20c.; peck, $1.25; bush., $4.50.

White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt. 20c.; peck, $1.25; bush., $4.50.

Hickory King. Largest grain, smallest cob of any white Corn. Late; maturing south of New Jersey. Qt., 20c.; peck, $1.25; bush., $4.50.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.

COMPTON'S EARLY FLINT. The earliest known Yellow Flint variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive, and will ripen in the Northern States. Price, 20c. per qt.; $1.50 per peck; $5.50 per bush.

Extra-early Yellow Flint. A ninety-day Corn. The best eight-rowed Yellow Flint in cultivation. Qt., 25c.; peck, $1.65; bush., $6.00.

Longfellow. A large 8-rowed Yellow Flint; ripens as far north as Massachusetts, Qt., 20c.; peck, $1.50; bush., $5.50.

Large White Flint. Large, handsome, well-filled ears. Qt., 20c.; peck, $1.50, bush., $5.50.

Large Yellow Flint. (*Early Canada Yellow.*) Largely grown in the North. Qt., 20c.; peck, $1.50; bush., $5.50.

CORN FOR FODDER AND ENSILAGE Sow broadcast 2 bush.; in drills, 1 bush. per acre.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush., $4.00, 10 bush., @ $3.90.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., $4.50; 10 bush., @ $4.40.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously Qt., 20c.; peck, $1.40; bush., $5.00; 10 bush., @ $4.90.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, $1.15; bush., $4.00; 10 bush., @ $3.90.

Sweet Fodder. Succulent and nutritious for feeding green. Peck, $1.00; bush., $3.50; 10 bush., @ $3.40.

NOTE—Prices of Farm Seeds are subject to change without notice

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled; 10 lbs. and over will be supplied at the 100-lb. rate.

White Pearl. Smooth, large white grains. Lb., 14c.; 100 lbs., $12.00.

Amber Pearl. Very early; 8 to 10-inch ears; amber-colored kernels, popping white. Lb., 15c.; 100 lbs., $12.00.

White Rice, or Rat Tooth. Early, white-pointed kernels. Lb., 14c.; 100 lbs., $12.00.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 16c.; 100 lbs., $12.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 16c.; 100 lbs., $12.00.

HUNGARIAN GRASS. (*See Millet, below.*)

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 18c.; 100 lbs., $14.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry 4 to 6 feet. Lb., 16c.; 100 lbs., $12.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 16c.; 100 lbs., $12.00

LUCERNE, or ALFALFA. (*See Clovers.*)

MANGEL WURZEL. (*See Beets.*)

MILLET. Sow 1 bushel per acre.

Golden, Northern Grown. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, so cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially sown and selected. (*See engraving.*) Bushel (50 lbs.), $4.50; 10 bushels and upwards, @ $4.40.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Bushel (48 lbs.), $4.00; 10 bushels an upwards, @ $3.90.

Japanese. Sow 15 lbs. per acre. Lb., 20c; 10 lbs., $1.75; 100 lbs., $15.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 35c.; 100 lbs., $30.00.

OATS. Sow 3 bushels per acre. Those marked (*) are Side Oats. (*See also page 71.*)

***Long's White Tartar.** Peck, 80c.; bushel (32 lbs.), $2.40; 10 bushels, @ $2.30; 100 bushels, @ $2.00. (*See engraving.*)

Clydesdale, Henderson's. (Imported.) Peck, $1.15; bushel (32 lbs.), $4.00.

Early Newmarket. Bushel (32 lbs.), $2.40; 10 bushels, @ $2.30; 100 bushels, @ $2.20.

Probsteier. A leading white Oat, productive and heavy; strong straw. Bushel (32 lbs.), $2.30; 10 bushels, @ $2.20; 100 bushels, @ $2.10.

***Black Tartarian.** Early and most prolific straw long and strong. Bushel (32 lbs.); $3.00; 10 bushels, @ $2.90.

***Storm King.** (Imported.) Peck, $1.15; Bushel (32 lbs.), $4.00.

Swedish Seleet. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bushel (32 lbs.), $2.40; 10 bushels, @ $2.30; 100 bushels, @ $2.10.

***White Russian.** Large, heavy, plump grain; stools freely, strong straw. Bushel (32 lbs.), $2.30; 10 bushels, @ $2.20; 100 bushels, @ $2.10.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 90c.; bushel, (32 lbs.), $3.00; 10 bushels, @ $2.90.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bushels per acre.

Canada White. Valuable for sowing North. Peck, $1.50; bushel (60 lbs.), $5.50; 10 bushels, @ $5.40.

Cow Peas, Black Eye. Sow 2 bushels per acre. After May 1st for green summer feeding and plowing under. Bushel (60 lbs.), $7.00; 10 bushels, @ $6.90.

HENDERSON'S
Tested Farm Seeds
(Continued)



Long's White Tartar Oats



Golden or German Millet

PEAS—*Continued.*

Cow Peas, New Era. An extra-early variety adapted for late planting. Bushel (60 lbs.) $6.50; 10 bushels, @ $6.40.

POTATOES. (*See pages 59 and 67.*)

PUMPKIN. (*See page 68.*)

RAMIE. Grown for the long, silky, strong fibre; used for Ramio cloth, etc. $1.00 per oz.; $10.50 lb.

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (*See page 74.*) Lb., 25c.; bushel (50 lbs.), $10.00; 100 lbs., $18.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre.

Improved American Purple Top. The popular standard for stock feeding; hardy, productive; good keeper; yellow flesh. Lb., $2.00.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., $2.00.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., $2.00.

RYE, SPRING. Sow 1½ bushels per acre.

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where fall-sown grain has been winter-killed, and also for fodder and grain, $4.25 per bushel of 56 lbs.; 10-bushel lots. $4.15 per bushel.

RYE, WINTER.

For winter varieties see our Fall Wheat and Grain Circular issued post free in September. We offer the following varieties:

Henderson's New Invincible;
Giant Winter;
Thousandfold Winter;
Excelsior Winter;
Winter.

We can take orders at any time at prices ruling at time of shipment.

SAINFOIN. Sow 3 to 4 bushels per acre. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Prices on application.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 16c.; 100 lbs., $12.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 16c.; 100 lbs., $12.00.

SUNFLOWER.

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl. Lb., 15c.; 100 lbs., $12.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. ¼ lb., 50c.; lb., $1.50.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 15c.; oz., 50c.; ¼ lb., $1.50.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 50c.; oz., 1.00; ¼ lb., $3.50.

Havana, Imported. Pkt., 50c., oz., $1.00; ¼ lb., $3.50.

Havana, Domestic. Pkt., 15c.; oz., 60c.; ¼ lb., $1.75.

Sumatra, Domestic. Crop failed.

Connecticut. Pkt., 50c.; oz., 1.00; ¼ lb., $3.50.

Kentucky. Pkt., 15c.; oz., 50c.; ¼ lb., $1.50.

Virginia. Pkt., 15c.; oz., 50c.; ¼ lb., $1.50.

VETCH.

Spring Veteh, or Tares. Sow 2 bushels per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 18c.; bush. (60 lbs.), $8.50; 10 bushels., @ $8.40.

Winter, or Sand Veteh. (*See page 74.*)

WHEAT, SPRING. Sow 1½ bushels per acre.

Blue Stem (Beardless.) A favorite Wheat for spring sowing; vigorous and productive. Bushel (60 lbs.), $4.25; 10 bushels, @ $4.15.

Marquis (Beardless). Enormously productive, hard, dark-amber kernels; early. Bushel (60 lbs.), $4.50; 10 bushels, @ $4.40.

WHEAT, WINTER. All standard sorts and new hybrids described in *Henderson's "Wheat Circular" (ready in August and sent free on application). Orders booked now for fall delivery.*

WILD RICE. (*Zizania Aquatica.*) Attracts wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants which we can forward in May @ $1.00 doz.; $7.00, 100.

HENDERSON'S FLOWER SEEDS

AID IN SELECTING FLOWER SEEDS FOR VARIOUS PURPOSES AND SITUATIONS

We offer seeds of all undermentioned varieties, descriptions and prices of which may be readily found in the Catalogue by referring to index page 168

FLOWERING GARDEN ANNUALS

and other plants that attain perfection and flower the first season from seed

Sorts marked * are best for massing in beds.

African Daisy*...
Ageratum*.....
Alyssum, Sweet*...
Aatirrhinum*.....
Arctotis.....
Arnebia.....
Asters*.....
Balsam.....
Bartonia.....
Begonia Fibrous*..
Brachycome.....
Browallia.....
Calendula.....
Calliopsis*.....
Candytuft.
Carnation, Marguerite.....
Celosia*.....
Cockscomb*
Centaurea (An.)..
Chrysanthemums (Annual var.)..
Clarkia.....
Cleome.....
Convolvulus Minor.....
Cosmos.....
Dahlia.....
Dianthus*
Eschscholtzia* ..
Euphorbia Var....
Gaillardia.....
Geranium.....
Globe Amaranth..
Godetia.....
Gypsophila.....
Helichrysum.....
Heliotrope.....
Hibiscus..... ..
Hollyhock* (An.).
Impatiens.....
Kochia.....
Lantana.....
Larkspur.....
Lavatera.....
Lobelia*..... ...
Lupinus..... ...
Lychnis
Marigold*.....
Marvel of Peru...
Matricaria.....
Mignonette.....
Mimulus.....
Myosotis*.....
Nasturtium,* Tom Thumb...
Nemesia.....
Nicotiana*.....
Nigella.....
Oenothera.....
Pansies.....
Pentstemon.....
Petunia.....
Phlox, D.*.....
Poppy*.....
Portulaca*.....
Rhodanthe.....
Ricinus.....
Salpiglossis.....
Salvia*.....
Scabiosa.....
Schizanthus.....
Stocks*.....
Sunflower.....
Sweet Peas
Sweet Sultan.....
Verbena.....
Vinca rosea.....
Viscaria.....
Wallflower (An.)..
Zinnia*.....

COLORED FOLIAGE PLANTS FOR BORDERS AND RIBBON BEDS

Amaranthus.....
Canna.....
Centaurea Candidissima'..
Centaurea Gymnocarpa..
Coleus.....
Kochia.....
Marvel of Peru...
Musa.....
Pyrethrum Aure..
Ricinus.....

FRAGRANT FLOWERS FROM SEED

Alyssum.....
Auricula.....
Carnations.....
Clematis Flam....
Clematis, Panic...
Cleome.....
Dianthus (Hardy)
Geranium.....
Heliotrope.....
Mignonette.....
Mimulus.....
Nicotiana Affinis.
Pinks.....
Polyanthus.....
Scabiosa.....
Stock.....
Sweet Pea
Sweet Rocket....
Sweet Sultan.....
Sweet William. ..
Verbena, Lemon..
Wallflower.....

CLIMBING VINES FROM SEED

Annuals

Balloon Vine.....
Canary-Bird Vine.
Cobœa.....
Convolvulus Maj.
Cypress Vine....
Dolichos.....
Gourds.....
Hop, Japanese...
Hyacinth Bean...
Ipomœa.....
Maurandia.....
Mina.....
Momordica.....
Moon Flower....
Morning Glories..
Nasturtiums.....
Sweet Peas
Thunbergia.....

Hardy Perennials

Ampelopsis.....
Aristolehia.....
Asparagus.....
Bignonia.....
Clematis.....
Ivy, Kenilworth..
Kudzu Vine.....
Lathyrus.....
Wistaria.....

Greenhouse Climbers

Asparagus plumanus.....
Maurandia.....
Smilax.....
Swainsonia.....

HARDY FLOWERING PERENNIALS

For Permanent Beds and Borders

Achillea.....
Alyssum, Hardy...
Aquilegia.....
Aster.....
Boltonia.....
Campanula.....
Candytuft, Hardy
Canterbury Bells.
Carnation.....
Chrysanthemum..
Coreopsis (har.)..
Cowslip.....
Delphinum.....
Dianthus (hardy).
Digitalis.....
Gaillardia (hardy)
Gypsophila.....
Hibiscus.....
Hollyhock.....
Lathyrus.....
Lychnis.....
Myosotis.....
Pansies.....
Phlox (hardy)....
Pinks (hardy)....
Poppy (hardy)...
Primrose (Japan).
Pyrethrum (har.).
Scabiosa (hardy).
Shasta Daisy....
Stokesia.....
Sweet William...
Tufted Pansies...
Wallflower.....

PLANTS SUCCEEDING IN PARTIAL SHADE

Anemone.....
Antirrhinum.....
Aquilegia.....
Bellis (Daisies)....
Canterbury Bells.
Coreopsis.....
Cowslip.....
Delphinium.....
Digitalis.....
Matricaria, or Feverfew.....
Mimulus.....
Myosotis.....
Oenothera.....
Polyauthus.....
Pansy.....
Poppies (hardy)..
Primrose (hardy).

LONG-STEMMED FLOWERS FOR CUTTING

Aquilegia.....
Arctotis.....
Asters.....
Calliopsis.....
Carnations.....
Centaurea.
Chrysanthemum..
Coreopsis.....
Cosmos.....
Dahlias.....
Delphinium (har.)
Dianthus.....
Gypsophila.....
Gaillardias.....
Larkspur.....
Marigolds.....
Matricaria.....
Mignonette.....
Poppies.....
Salpiglossis.....
Scabiosa.....
Stocks.....
Stokesia.....
Sunflowers.....
Sweet Peas
Sweet Sultans....
Zinnias.....

PLANTS FOR VASES, HANGING BASKETS, VERANDA BOXES, ETC.

Begonia Vernon..
Maurandia.....
Nasturtium.....
Petunia.....
Smilax.....

Upright Growing

Centaurea.....
Coleus.....
Geranium.....
Heliotropa.....
Impatiens.....
Pansy.....
Verbena.....

Drooping Sorts

Alyssum.....
Asparagus.....

PLANTS SUITABLE FOR EDGINGS

Ageratum.....
Alyssum.....
Asters, Dwarf
Begonia, Vernon...
Bellis (Daisies)....
Candytuft.....
Centaurea, White
Lobelia Compacta
Marigold.....
Nasturtium, Dwarf.....
Petunia.....
Phlox, Compacta
Pinks (hardy)....
Portulaca.....
Pyrethrum Aureum.....
Sweet William....
Verbena.....
Zinnia (Dwarf)...

EVERLASTINGS FOR WINTER BOUQUETS

Acroclinium.....
Globe Amaranth..
Helichrysum.....
Honesty.....
Rhodanthe.....

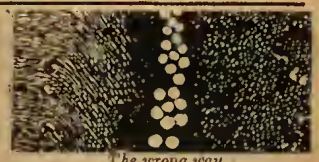
PLANTS SUITABLE FOR GREENHOUSES AND CONSERVATORIES

Asparagus.....
Auricula.....
Begonia.....
Browallia.....
Calceolaria.....
Carnation.....
Cineraria.....
Cyclamen.....
Geranium.....
Gerbera.....
Gloxinia.....
Heliotrope.....
Lantana.....
Lobelia.....
Mignonette.....
Myosotia.....
Pansy.....
Petunia.....
Polyanthus.....
Primula.....
Schizanthus.....
Smilax.....
Swansonia.....
Sweet Peas
Stocks.....

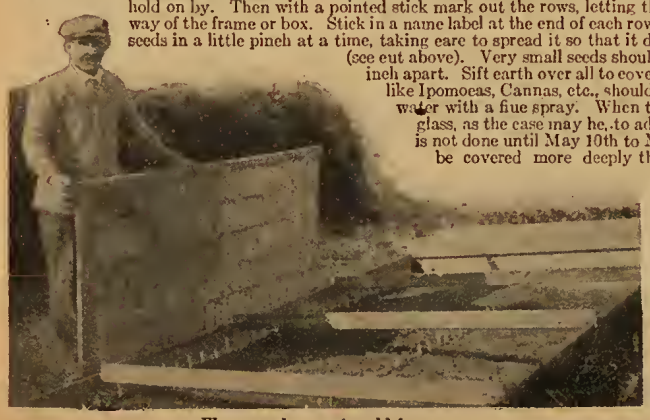
SEED SOWING. Most cases of failure of seeds to come up are due to unsuitable soil conditions. It is mechanically impossible that young seedlings can send their shoots upwards through soil which is hard and packed, neither can tender rootlets pierce downward in such soil. The result is an abortive effort to grow. So let the soil, either in the cold frame, or the permanent bed, be well dug and pulverized. Fine soil should be sifted on top to at least an inch in depth, and if heavy or clayey, lightened with sand. Smooth down the surface with a piece of board about 8 in. square, to the center of which a small block has been nailed to hold on by. Then with a pointed stick mark out the rows, letting them run the narrow way of the frame or box. Stick in a name label at the end of each row, and then drop the seeds in a little pinch at a time, taking care to spread it so that it does not lie in lumps (see cut above). Very small seeds should be sown broadcast on a square space, and the label stuck in the center. Sow large seeds one by one, an inch apart. Sift earth over all to cover them as deep as twice their diameter, and then press down firmly again with the board. Hard shell seeds like Ipomoeas, Cannas, etc., should be soaked in water 24 hours to soften before planting. Lay over the bed a piece of thin cotton cloth, and water with a fine spray. When the seeds come up, remove the cloth. After this do not let the soil dry out, and raise the sash or pane of glass, as the case may be, to admit air on warm days. Seed sowing in permanent beds is accomplished in the same way, but of course is not done until May 10th to May 15th, with some exceptions already noted. Note that when seeds are sown out-doors they should be covered more deeply than if sown indoors or under glass. Cover to fully three times the diameter of the seed. Some gardeners lacking a cold frame plant all their annuals outdoors about May 10th, in a temporary seed-bed located along a south wall, and protected from the sun by a strip of cloth three feet wide and as long as the bed. This is nailed on four-feet slats placed about three feet apart. One of the ends of the slats is stuck in the ground, and the other rests in a leaning position against the wall. Also use this on cold nights. Prepare the soil, and sow the seed in the same way as in a cold frame, but a trifle deeper. Transplant to permanent beds when three true leaves show.



The right way



The wrong way



Flower seeds sown in cold frame

Transplanting from Cold Frames or Window Boxes. This is done about May 10th to 15th or whenever the weather is settled. Water the seedlings and also the ground they are to be transplanted to, the day before, so that soil conditions are equal. Separate the seedlings with a sharp stick, and if they are growing thickly together place a clump of them in water to soften the soil. Transplant when 2 or 3 "true" leaves appear. (See cuts.)

Transplanting





A Garden Grown from Henderson's Annual and Perennial Flower Seeds

ANNUAL FLOWER SEEDS. These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. By sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

Annuals offer a large field for selection, embracing plants of all kinds, from the modest Sweet Alyssum to the gorgeous Salvia, the majestic Ricinus, and dainty Cosmos. They are found in every conceivable shade of color, and are adaptable for growing as single specimens, or planting for large effect in clumps or masses, while others are well suited for making borders.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, and may be easily watered.

It is almost needless to urge the importance of careful weeding, as weeds usually grow more rapidly than the seedlings. If the rows are carefully marked when sown it will be easy to distinguish the weeds.

A continuity of bloom may be secured by occasional sowings of many sorts, such as Eschscholtzia, Sweet Alyssum, Phlox, Zinnia, etc. In the latitude of New York these sowings may be made as late as June 15th.

The great value of annuals is greatly enhanced by the fact that an effectual display may be secured for a very modest outlay.

PERENNIAL FLOWER SEEDS. The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every conceivable purpose in the garden.

Many plants of this class, notably Antirrhinums, have been so greatly improved by hybridization during recent years that they may now be had in varying height, and in almost every shade of color.

A very large porportion of the Perennial plants that may be grown from seed have great value as cut flowers, because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, such a border will present new charms and revive old ones, the beauty of it growing with ever-increasing interest.

Perennials are generally raised from seed grown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants, which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their full development.

Henderson's Flower Seed Collections

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF

ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season)

4701 Collection of 25 Kinds, Enumerated Below, $1.25, } Mailed
4702 Collection of 12 Kinds, Prefixed ×, for 75c. } Free

Ageratum, Blue Perfection. Compact bushes, 8 inches high, blue flowers.
×Alyssum, Little Gem. An improved white Sweet Alyssum.
×Aster, Giant Comet, Double, Mixed Colors. One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers, freely produced.
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flowering.
×Cosmos, Giant-Flowering, Mixed. Fall-flowering, fine and showy.
×Dianthus, Double Diadem Pinks. Various colors, edged and marbled.
Eschscholtzia, Golden West. Large flowering California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Giant Hyacinth-Flowered, Mixed Colors. Large, showy spikes.
×Marigold, Pride of the Garden, Mixed Colors. Improved African Marigolds.
×Mignonette, Bird's Mammoth. Long, large spikes of fragrant flowers.
×Nasturtium, Giant-Flowering Tom Thumb. Large flowers of various colors.
×Pansy, Bedding, Finest Mixed. Large flowers of many beautiful colors.
Petunia, Large-Flowering, Single. Mixed Colors. Blotched, striped.
×Phlox Drummondii, Large-Flowering Mixed. Improved varieties.
×Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy.
Portulaca, Double, Mixed. Showy for edgings or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet.
Scabiosa Maxima, Double, Mixed Colors. Large-flowering Sweet Scabious.
×Stocks, Large-Flowering, Dwarf, Double, 10 Weeks, Mixed Colors.
Sunflower, "Cut-and-Come-Again," Mixed. Bushy plants. 3 to 4 feet.
Verbena, Mammoth, Mixed. Large flowers of scarlet, white, blue, pink, etc.
×Zinnia, Large, Double, Mixed Colors. Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection and flower the same season.)

4721 Collection of 12 Kinds, Enumerated Below, 75c. Mailed Free

Balloon Vine. White flowers, succeeded by balloon-like seed pods. 10 feet.
Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
Cobaea Scandens. Beautiful climber, lare bell-shaped, rich blue flowers. 20 ft.
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red, white, etc. 15 ft.
Dolichos, Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.
Mina Lobata. Luxuriant climber, with clusters of blood-red flowers. 20 ft.
Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 ft.
Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 feet.
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 ft.
Sweet Peas, Giant Spencer, Mixed. The finest strain; no dull colors. 10 ft.
Thunbergia, Mixed Colors. Charming, neat vine, flowering freely. 6 feet.

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF

HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS

(These flower from seed the second year and thereafter.)

4711 Collection of 24 Kinds, Enumerated Below, $1.25, } Mailed
4712 Collection of 12 Kinds, Prefixed ×, for 75c. } Free

Achillea, The Pearl. Double white flowers, borne profusely in summer.
×Alyssum Saxatile Compacta. Spring-blooming, hardy yellow Alyssum.
×Aquilegia or Columbine, Large-Flowering Hybrids. Beautiful new colors.
×Asters, Hardy, Large-Flowering Hybirds. Improved Michaelmas Daisies.
Canterbury Bells, Calycanthema, Mixed. The "Cup and Saucer" type.
Candytuft, Gibraltica. Rose and white hardy Candytuft.
×Carnation, Hardy Garden, Mixed Colors. Double fragrant flowers.
×Coreopsis Lanceolata, Harvest Moon. Large golden-yellow flowers.
×Delphinium, Large Single Hybrids, Mixed Colors. Perennial Larkspurs.
Dianthus Plumarius, Double Mixed The Pheasant's Eye or Grass Pinks.
×Digitalis Gloxinoides, Mxed. The finest strain of Foxglove, various colors.
Gaillardia Grandiflora Maxima, Mixed Flowers, red, yellow, etc.
×Hollyhock, Extra Choice Double, Mixed Colors. Many beautiful colors.
Lobelia, Hardy Hybrids, Mixed. Improved types of the Cardinal Flower.
Pentstemon, Finest Mixed. Large Foxglove-like flowers of brilliant colors.
Phlox, Hardy Large-Flowering Hybrids, Mixed. Heads of large flowers.
Platycodon Mariesi, Mixed Colors. Compact bushes with bell-shaped flowers.
×Poppy, Hardy Oriental Hybrids, Mixed. Immense flowers, 6 inches across.
Pyrethrum, Large-Flowering Hybrids, Mixed. Single Daisy-like flowers.
×Scabiosa Caucasica. Saucer-shaped flowers, of lovely light blue.
Stokesia Cyanea. The hardy Cornflower Aster, blue flowers, 4 inches across.
×Sweet Rocket, Mixed Colors. Fragrant purple or white flowers.
×Sweet William, Large-Flowering, Single, Mixed. Rich colors
Tritoma Uvaria Grandiflora (Red-Hot Poker). Spikes of fire-red flowers.
Wall-Flower, Double Large-Flowering, Mixed Colors. Fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY CLIMBING PLANTS

(These are Perennials, flowering after the first year.)

4731 Collection of 8 Kinds, Enumerated Below, 50c.

Ampelopsis Veitchii. The Japanese or Boston Ivy, clings to walls, etc. 30 ft.
Aristolochia Sipho. Dutchman's Pipe Vine, luxuriant climber. 30 feet.
Asparagus Verticillatus. Feathery foliage, scarlet berries. 10 feet.
Bignonia Grandiflora. Trumpet Creeper clusters of orange-red flowers. 40 ft.
Clematis Paniculata. A mass of white star-like flowers in autumn 30 ft.
Kudzu Vine. Grows rapidly; Pea-shaped, purple flowers. 40 to 50 feet.
Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 ft.
Wistaria Sinensis. Pendant clusters of blue flowers. 25 to 40 feet.

ACHILLEA, THE PEARL

1012 A greatly improved variety of the old hardy garden favorite *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early..... *Pkt.* .10c

ACONITUM NAPELLUS (Monkshood)

1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet..... *Pkt.* 10c.

ACROCLINIUM, Double Mixed

1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acroeliniums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers.

On page 121 will be found illustrations in color of various other types of "Everlastings." These are described on page 120, and are equally as desirable as Aeroclinium. 1 foot..... *Pkt.* 10c.

AGERATUM

Dwarf, compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pots. (*See engraving.*)

1032 Little Dorrit Blue..... *Pkt.* 10c.

1034 Little Dorrit White..... *Pkt.* 10c.

1036 **Blue Perfection.** Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

1038 **Blue Star.** A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers. *Pkt.* 15c.

1039 **Snowball.** Large clusters of pure white flowers. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

4740 **WILD GARDEN FLOWER SEEDS.** A wild garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence-corner, or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. **Price, 25c. per oz., 75c. per ¼ lb., $2.00 per lb., postpaid.**





ALYSSUM, SWEET

1052 "Carpet of Snow." (*A. Compacta Procumbens.*) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and beddings this is a very satisfactory little annual. *Per* ½ oz., 50c, *Pkt.* 10c.

1054 **Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. *Per* ½ oz., 25c..... *Pkt.* 10c.

1056 **Tom Thumb or Little Gem Sweet Alyssum** (*A. Benthami Compactum Erectum*). One of the finest for edgings and low beds; ½ foot. (*See engraving.*) *Per* ½ oz. 40c.; *Pkt.* 10c.

"I am enclosing a small kodak picture of your Tom Thumb or Little Gem White Sweet Alyssum. I have been very successful with it even in the driest summers. I use it as a border to Spirea Ulmaria and Hydrangeas." F. L. FORD, St. Joseph, Mo.

1057 **Alyssum, Hardy Saxatile Compacta.** A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot..... *Pkt.* 10c



AMARANTHUS

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

1072 **Abyssinian.** This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters..... *Pkt.* 10c.

1073 **Aurora.** The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green. (*See engraving.*) *Pkt.* 10c.

1075 **Caudatus.** (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet..... *Pkt.* 10c.

1077 **Oriflamme.** A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves. *Pkt.* 10c.

THE HENDERSON GARDEN PLANS AND SUGGESTIONS

Tells much about creating flower gardens entirely from seeds. Also time for planting, cultivation, etc. Sent free if requested when ordering.

OUR DIAMOND JUBILEE—1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.



AMPELOPSIS VEITCHII "Boston Ivy" or "Japan Ivy"

1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange.....*Pkt.* 10c.

ANCHUSA ITALICA

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue.....*Pkt.* 15c.

ANEMONE

1092 St. Brigid. These beautiful Irish Poppy-flowered varieties produce in abundance large, single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost; hardy perennials flowering from seed the second year and thereafter. (*See engraving.*)
Pkt. 15c.

Our leaflet "Henderson's Garden Plans and Suggestions" sent free if requested when ordering.



Antirrhinum or Snapdragon

DOUBLE FLOWERING ANTIRRHINUM TRICOLOR

1102 The plants bear long spikes of large purple-red, lighted yellow and white flowers; between the upper and lower lips, fantastic petals emerge which give a double aspect to the flowers. About 50 per cent. will come true—the balance being large-flowering singles.....*Pkt.* 15c.

SEMI-DWARF LARGE-FLOWERING ANTIRRHINUM

A beautiful class extensively used in Europe for bedding. These semi-dwarf varieties produce as large flowers as the tall sorts, while the plants are of compact, busy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall. (*See engraving.*)

1112 Albino. Cream, flushed-pink. *Pkt.* 10c.
1113 The Bride. Pure white.....*Pkt.* 10c.
1114 Coral-rose.....*Pkt.* 10c.
1115 Picturatum. Blotched and spotted.....*Pkt.* 10c.
1117 Scarlet.....*Pkt.* 10c.
1119 Yellow.....*Pkt.* 10c.
1120 Mixed Colors. *Per* 1,000 *seeds*, 40c.....*Pkt.* 10c.
1121 Henderson's Collection of Semi-dwarf Giant Antirrhinums, 1 each of above 6 separate varieties, 50c.

HENDERSON'S TALL GIANT FLOWERING ANTIRRHINUM

These modern hybrid Antirrhinums have been elevated by popular favor from the "Snapdragon" rank of common flowers to a higher level. This marked change in the general estimation is the direct result of the improvements which have made the Giant Flowering Antirrhinum race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration, forcing for winter cut flowers, etc. The plants are of healthy, robust growth, with deep green foliage, free and continuous blooming, producing long, graceful spikes of immense and durable pure colored flowers, either rich and brilliant or soft and dainty, as may be selected. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials in the South they do splendidly when grown as annuals in the North; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. An effective bed may be formed by planting the center with the tall varieties and the outer rows with the semi-dwarf; planted in a combination of separate colors the effect is very beautiful—although even a "Mixed" bed is a feast for the eyes; the plants should be placed 9 inches apart each way. Pinching out the tops—although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results, (*See engraving.*)

1124 Blood-red.....*Pkt.* 15c.
1126 Deep Rose Pink.....*Pkt.* 15c.
1128 Deep Scarlet.....*Pkt.* 15c.
1132 Light Pink. Delicate rosy-pink and blush.....*Pkt.* 15c.
1134 Orange-scarlet. White throat.....*Pkt.* 15c.
1135 Maroon.....*Pkt.* 15c.
1137 White. Pure snow-white.....*Pkt.* 15c.
1139 Yellow Queen. Pure yellow.....*Pkt.* 15c.
1140 Mixed Colors.....*Per* 1,000 *seeds*, 60c.; *Pkt.* 15c.
1141 Henderson's "Brilliant" Collection Tall Giant Antirrhinums, 1 each of above 8 separate varieties, $1.00.



ARGEMONE

1182 Hybrida Grandiflora. These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border.....*Pkt.* 10c.

ARISTOLOCHIA SIPHO

1185 Dutchman's Pipe Vine. Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet.....*Pkt.* 10c.

ARNEBIA CORNUTA

1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, ¾ of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. *Pkt.* 10c.

ARTEMESIA or "SUMMER FIR"

1195 This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. It may be successfully grown in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc.....*Pkt.* 10c.

ORNAMENTAL ASPARAGUS

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. *Per* 100 *seeds*, $1.00; *Pkt.* 25c.

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille like fronds 4 feet long.....*Per* 100 *seeds*, 25c.; *Pkt.* 10c.

1209 Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 feet.....*Pkt.* 10c.

4740 A Wild Flower Garden of great and interesting variety may be made in any suitable out-of-the-way place by sowing broadcast and raking in Henderson's Special Mixed Wild Garden Flower Seed. Sow at the rate of 1 oz. per 100 square feet, mixed with sand for evenness of distribution. *Price*, 25c *per* oz.; 75c ¼ *lb.*; $2.90 *lb. postpaid.*

AQUILEGIA or COLUMBINE

Aquilegias or Columbines are among the most beautiful of hardy spring and early summer flowers, and unlike many perennials the best varieties are produced from seed. They are very effective when growing in the herbaceous border and make charming specimens for vases and table decoration.

1150 Henderson's American Hybrid Columbine. The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carry magnificent clusters of immense long-spurred single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. (*See engraving*).....*Pkt.* 25c.

1153 Chrysantha. The beautiful, long-spurred yellow variety.....*Pkt.* 10c.

1155 Bell-flowered Columbine. (*Aquilegia Clematiquilla.*) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white flesh,, rose, maroon, salmon, etc., in mixture.....*Pkt.* 25c.

1157 Coerulea Hybrida. Long-spurred flowers of white and blue...*Pkt.* 10c.

1160 Double-flowering, Long-spurred Hybrids. Beautiful, long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. *Pkt.* 25c.

1170 Single, Large-flowering, Mixed Colors.....*Pkt.* 10c.

ARCTOTIS GRANDIS

A Beautiful New Annual from Southwest Africa

1175 The large, pearly white, Marguerite-like flowers are borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered with white down producing a very striking effect in either bed or border.

It is of very easy culture and flowers abundantly from early summer to autumn. A place should be found for it in every garden.

Culture Sow in shallow boxes of light soil in the greenhouse, hotbed or light window, in a temperature of from 60 to 70 deg., covering the seeds to a depth of only four times their size, press down with a board firmly, water with a fine spray, and do not allow the seedlings to dry out. Transplant 1 inch apart into similar boxes or 2-inch pots, when the seedlings have formed 2 or 3 leaves. Plant out in the garden after danger from frost; the seed can also be sown in the open ground after danger is over from frost. (*See engraving.*).....*Pkt.* 10c.



When Ordering Flower Seeds Please Order by Number Prefixed to Each Variety



LARGE SINGLE CHINA ASTERS

Single flowers are simple and beautiful, and much in vogue among people of taste. This liking for single flowers has created a demand for long-stemmed large single China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants.

1244 Heliotrope *Pkt.* 10c.
1246 Rose-pink 10c.
1248 White 10c.
1250 Mixed Colors 10c.
1251 Collection of above 3 separate colors 25c.

A New Single Aster, GENERAL JOFFRE

1255 One of the most attractive single varieties of recent introduction. The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding *Pkt.* 15c.

DWARF CHRYSANTHEMUM-FLOWERED ASTER

1290 Bushy plants, 9 inches high, bearing large perfectly double flowers; fine for either gardens or pot culture. Finest Mixed Colors.... *Pkt.* 10c.

EXPRESS COMET EXTRA-EARLY ASTERS

Early-flowering Comet Asters of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra-early flowering have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flower 3½ inches to 4 inches across, of double Comet type; splendid substance and long stems; plants healthy and sturdy, branching habit; 18 inches high; free bloomers.

		Per 1,000 seeds	*Per Pkt.*
1292	Azure-blue	60c.	10c.
1294	Dark Blue	60c.	10c.
1296	Rose-pink	60c.	10c.
1298	Pure White	60c.	10c.
1300	Mixed Colors	50c.	10c.

1301 Henderson's Collection of Express Comet Asters. 1 packet each of 4 separate colors, 30c.

SOME BEAUTIFUL

AMERICAN ASTERS

AMERICAN BEAUTY ASTER. This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors:

1215 Carmine Rose *Pkt.* 15c.
1217 Lavender 15c.
1219 Purple 15c.

AUTUMN GLORY ASTER

1224 This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure deep shell-pink flowers of lasting substance on long stems..... *Pkt.* 15c.

CARDINAL ASTER

1226 Vivid cardinal-red, splendid bedder *Pkt.* 15c.

MIKADO ROSE ASTER

1228 Great shaggy flowers of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and are good for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. (*See engraving.*)..... *Pkt.* 15c.

PINK ENCHANTRESS ASTER

1232 A new Aster of upright growth, producing long-stemmed full double flowers of a lovely pink color..... *Pkt.* 15c.

SENSATION ASTER

1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height..... *Pkt.* 15c.

WHITE PERFECTION ASTER

1236 A fine new midseason Aster of tall, upright growth, carrying about twelve large long-stemmed pure white double flowers about 4 inches in diameter, of perfect form, the broad, slightly folded petals being arranged in whorled rows, suggestive of some Dahlias..... *Pkt.* 15c.



Large Single China Aster "General Joffre

FOR HENDERSON'S GIANT COMET ASTERS NOS. 1264 TO 1281, SEE PAGE 86. OUR PAMPHLET, "LATEST AND BEST METHODS OF GROWING ASTERS," SENT FREE IF ASKED FOR



SEMPLE'S LATE-FLOWERING ASTERS

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1½ to 2 ft. high. (*See engraving*).

		Per 1,000 *seeds*	*Per Pkt.*
1438	Crimson	50c.	10c.
1442	Lavender	50c.	10c.
1444	Shell-pink (Mary Semple)	50c.	10c.
1446	Purple	50c.	10c.
1448	White	50c.	10c.
1450	Mixed Colors	50c.	10c.
1451	Henderson's Collection of above 5 separate sorts		40c.

New Aster—HEART OF FRANCE

1306 The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color.....*Pkt.* 25c.

IMPROVED PEONY PERFECTION ASTERS

1390 A giant-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers 4 inches across and almost perfectly round, with incurved petals.
Finest Mixed Colors.....*Per* 1,000 *seeds* 50c.; *Pkt.* 10c.

"QUEEN OF THE EARLIES" ASTERS

(Queen of the Market). Valuable on account of their extreme earliness and for cutting; plant 18 inches high; medium-sized double flowers on long stems. (*See engraving.*)

		Per 1,000 *seeds*	*Per Pkt.*
1398	Crimson	50c.	10c.
1402	Dark-blue	50c.	10c.
1404	Lavender	50c.	10c.
1406	Rose-pink	50c.	10c.
1408	White	50c.	10c.
1410	Mixed Colors	50c.	10c.
1411	Collection of above 5 Separate Colors		40c.

NEW ROYAL ASTERS

A beautiful class and the best of the early Mid-Season Asters. A little later than the "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved, or shell-shaped, giving the flower a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; splendid cut flower type.

		Pkt.
1422	Royal Lavender	15c.
1424	Royal Shell-pink	15c.
1426	Royal Purple	15c.
1428	Royal White	15c.
1430	Mixed Colors	15c.
1431	Henderson's Collection of above 4 separate varieties	50c.

VICTORIA ASTERS

1460 Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.
Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

Hardy Asters NEW LARGE FLOWERING

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large, bushy clumps, 1½ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

Pkt.

1464 Alpinus Goliath. A beautiful lilac with golden center.....15c.

1466 White Queen. Pure white single flowers of immense size....15c.

1470 Mixed Colors. New large-flowering hybrids.....10c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

HENDERSON'S INVINCIBLE ASTERS

(SHOWN IN COLORS ON PLATE OPPOSITE)

They Are the Largest and Most Beautiful of All Asters

Henderson's Invincible are the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms, being gracefully poised on strong well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration. We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

"I grew some Invincible Asters last season and they were simply wonderful. From three packages of seeds, I sold over 1500 perfect blooms, besides hundreds of seconds. My asters were the wonder of all who saw them."

Mrs. A. A. HARTWELL,
Milford, Mass.

HENDERSON'S INVINCIBLE ASTERS

		Pkt.	Per 1,000 seeds
1342	**Carmine-rose.** Bright rosy-carmine	15c.	75c.
1344	**Crimson-brilliant.** Rich bright red	15c.	75c.
1346	**Deep Blue.** Bright indigo-blue	15c.	75c.
1348	**Deep Pink.** Lively warm rose-pink	15c.	75c.
1352	**Lavender.** Charming silvery-lavender	15c.	75c.
1354	**Pearl-pink.** Exquisite blush and shell-pink	15c.	75c.
1356	**Violet-purple.** Rich velvety purple	15c.	75c.
1358	**Pure White.** Purest snow white	15c.	75c.
1360	**Mixed Colors**	15c.	60c.
1361	**Collection of Invincible Asters.** 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for $1.00 postpaid.		

"I shall be delighted for you to use the picture of my Asters in your catalogue next year. My home and garden are unpretentious and I haven't anyone even to cultivate my flowers. This picture when enlarged is beautiful; some of them have been shown on the screen at one of our local theaters.

Miss N. McGINNIS,
Bowling Green, Ky.

"The Invincible Asters I raised last year were wonderful. They were immense, of many colors and bloomed freely. We picked the last of them November 2nd."

MISS IRMA LINDER,
Bettendorf, Iowa.

HENDERSON'S GIANT COMET ASTERS

ALSO KNOWN AS ASTERMUMS AND MAMMOTH OSTRICH PLUME ASTERS

(Shown in Colors on Plate opposite)

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

"I wish to say that I have grown Henderson's seeds for a number of years and have never known them to fail. Last year from a packet of your Giant Comet Aster seed I raised flowers which measured five inches across. They were a perfect show for beauty of color and perfect flowers."

Miss FANNIE B. TOMB,
Armagh, Pa.

HENDERSON'S GIANT COMET ASTERS

		Per Pkt.	Per 1,000 seeds
1264	**Azure-blue**	10c.	60c.
1266	**Crimson**	10c.	60c.
1268	**Lavender**	10c.	60c.
1272	**Rose-pink**	10c.	60c.
1274	**Shell-pink**	10c.	60c.
1276	**Violet-purple**	10c.	60c.
1278	**White**	10c.	60c.
1280	**Mixed Colors**	10c.	50c.
1281	**Complete Collection, 7 varieties, 50c.**		

"I won the premium last year at our State Fair on Asters, from seed purchased of you."

Mr. L. S. REAM,
Paulding, Ohio.

Imperial or "Daybreak" Asters

THE BEDDING ASTER PAR EXCELLENCE

(Shown in Colors on Plate opposite)

These comparatively new Asters—made in America—are Mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. While splendid as cut flowers, it is the bedding Aster—par excellance—for our American climate and conditions.

		Per Pkt.	Per 1,000 seeds
1312	**Bluebird.** Lively bright blue	10c.	60c.
1314	**Lavender.** A delicate shade of pale lavender	10c.	60c.
1316	**Daybreak.** An exquisite shade of shell-pink	10c.	60c.
1318	**Purity.** Pure snow-white	10c.	60c.
1322	**Rose.** Bright silvery-rose color	10c.	60c.
1324	**Salmon.** A lovely shade of pinkish-salmon	10c.	60c.
1326	**Violet.** Rich dark violet-purple	10c.	60c.
1328	**Yellow.** Soft lemon-yellow	10c.	60c.
1330	**Mixed Colors**	10c.	50c.
1331	**Henderson's Collection of Imperial Asters,** above 7 separate varieties, 50c.		

King Asters

(Shown in Colors on Plate opposite)

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow, straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

		Per Pkt.	Per 1,000 seeds
1368	**Crimson King.** Rich crimson	10c.	60c.
1372	**Lavender King.** Rosy-lavender	10c.	60c.
1374	**Pink King.** Rosy-pink	10c.	60c.
1376	**Violet King.** Purple-violet	10c.	60c.
1378	**White King.** Pure white	10c.	60c.
1380	**Mixed Colors**	10c.	50c.
1381	**Henderson's Collection of King Asters,** 1 packet each of the above five separate varieties		40c.

To every purchaser of ASTER SEED we will send FREE, if requested our leaflet "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers.


KING
HENDERSON'S INVINCIBLE ASTER
PURE WHITE
DAYBREAK
GIANT COMET
HENDERSON'S INVINCIBLE ASTERS
see opposite page



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CARNATION, MARGUERITE

Giant Flowering

(Shown in colors on opposite page)

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of colors includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1742 **Pink**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1744 **Scarlet**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1745 **Striped**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1747 **White**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1749 **Yellow**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1750 **Mixed Colors**.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
1751 **Henderson's Collection** of above 5 separate Giant Marguerites, 40c.

For other varieties of Carnations, see page 92.

CENTAUREA IMPERIALIS

or Imperial Sweet Sultan

(Shown in colors on opposite page)

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across, of graceful effect and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1838 **Chamaeleon.** Bright yellow flowers....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1842 **Favorita.** Brilliant rose-colored flowers..*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1844 **Graziosa.** Deep lilac.....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1846 **Margaritae.** Satiny-white flowers.....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1848 **Splendens.** Rich, dark purple.....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1850 **Mixed Colors**.....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c.
1851 **Collection** of the above 5 separate varieties.....40c.

For other varieties of Centaurea, see page 93.

AURICULA

1480 **Primula Auricula.** Beautiful low-growing, early spring-flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long.....*Pkt.* 25c.

BALLOON VINE

1486 Rapid-growing annual climber, 10 to 15 feet; white flowers followed by balloon-like seed-pods.....*Pkt.* 10c.

DOUBLE BALSAMS

These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the showiest and most popular of summer garden annuals: height, 1½ to 2 feet. (*See engraving.*)

1490 **Goliath Balsam. Mixed Colors.** A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and very double flowers of charming colors.....*Per* 500 *seeds*, 50c.; *Pkt.* 10c.
1492 **The King.** Glowing fiery-scarlet, large, full double flowers.....*Pkt.* 10c.
1494 **The Queen.** Deep rose-pink, large, double flowers; exquisite.....*Pkt.* 10c.
1496 **White Perfection.** Large double white.....*Pkt.* 10c.
1500 **Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc.....*Per* 500 *seeds*, 40c.; *Pkt.* 10c.

GOLDEN BARTONIA

1506 **Bartonia Aurea.** A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation.....*Pkt.* 10c.

BEGONIAS

Tuberous-Rooted Varieties

These profusely flowering pot plants, are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

1520 **Single, Large-flowering, Mixed Colors**.....*Pkt.* 25c.
1510 **Double, Large-flowering, Mixed Colors**.....*Pkt.* 50c.

BEGONIAS

Everblooming Fibrous Rooted Varieties

The Semperflorens (*Everflowering*) varieties of fibrous rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.



1514 **Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. *Per* 1,000 *seeds*, $1.00; *Pkt.*, 25c.
1516 **Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center. (*See engraving.*) *Per* 1,000 *seeds*, $1.00; *Pkt.* 25c.
1518 **Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. *Per* 1,000 *seeds*, $1.00; *Pkt.* 25c.
4740 **A WILD FLOWER GARDEN** of great and interesting variety may be made in any suitable out-of-the-way place by sowing broadcast, and raking in Henderson's Special Mixed Wild Garden Flower Seed. Sow at the rate of 1 oz. per 100 square feet, mixed with sand for evenness of distribution. Price 25c. per oz.; 75c. per ¼ lb., $2.00 per lb., postpaid.



DOUBLE BALSAM WHITE PERFECTION

When Ordering Flower Seeds Please Order By Number Prefixed To Each Variety

BELLIS or DOUBLE DAISY

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. Height, 6 inches.

1522 Red. Large, densely double flowers, glowing red, shaded rose.
Per 1,000 *seeds*, 75c.; *Pkt.* 10c.

1524 Longfellow. Extra large double rose-pink flowers.
Per 1,000 *seeds*, 75c.; *Pkt.* 10c.

1525 Snowball. Large, very double, pure white flowers.
Per 1,000 *seeds*, 75c.; *Pkt.* 10c.

1530 Double, Mixed Colors..... *Per* 1,000 *seeds*, 75c.; *Pkt.* 10c.

Monstrosa. These new "Double" Daisies surpass all strains of this popular plant in strong, robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across, carried on long, strong stems.

1534 Monstrosa Double Rose..... *Per* 1,000 *seeds*, $1.00; *Pkt.* 20c.
1535 Monstrosa Double White..... *Per* 1,000 *seeds*, $1.00; *Pkt.* 20c.
1540 Monstrosa Double Mixed..... *Per* 1,000 *seeds*, $1.00; *Pkt.* 20c.

BIGNONIA GRANDIFLORA

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feet..... *Pkt.* 10c.

BOLTONIA ASTEROIDES

1555 Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single, white, Marguerite-like flowers.. *Pkt.* 10c.

BRACHYCOME or SWAN RIVER DAISY

1550 *B. iberidifolia* is a garden annual, making a compact bush, 8 inches high; single blue or white flowers. Mixed Colors..... *Pkt.* 10c.

BROWALLIA

1565 Speciosa Major. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot..... *Pkt.* 25c.

CALANDRINA GRANDIFLORA

1575 Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot..... *Pkt.* 10c.

CALCEOLARIA

1580 Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. Large-flowering Spotted Varieties, Mixed..... *Pkt.* 25c.





CALENDULAS

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors. (*See engraving.*)

1592 Lemon King. Large, double flowers of lemon-yellow. *Per* ¼ oz., 25c.; *Pkt.* 10c.

1594 Meteor. Bright yellow striped orange through the center of each petal.
Per ¼ oz., 25c.; *Pkt.* 10c.

1596 Orange King. Large, double flowers of intense golden-orange.
Per ¼ oz., 25c.; *Pkt.* 10c.

CALLIOPSIS, LARGE-FLOWERING "KING"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye. (*See engraving.*)

1602 Crimson King. Rich dark crimson flowers..... *Pkt.* 10c.
1604 Golden King. Large golden blossoms, with dark eyes..... *Pkt.* 10c.
1505 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers..... *Per* ¼ oz., 25c.; *Pkt.* 10c.
1608 Star of Fire. (Novelty.) A brilliant Tom Thumb Calliopsis, only 12 inches high, covered with a mass of fiery-red, Cactus-shaped flowers..... *Pkt.* 10c.
1610 King, Mixed Colors..... *Per* ¼ oz., 25c.; *Pkt.* 10c.
1611 Imported Collection of Calliopsis, 12 varieties..... 50c.

Our new booklet, "Henderson's Flowers for American Gardens," sent free if requested when ordering.



CUP and SAUCER CANTERBURY BELLS

The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer.

1622 Calycanthema Blue..... *Pkt.* 10c.
1624 Calycanthema Rose..... *Pkt.* 10c.
1626 Calycanthema Striped..... *Pkt.* 10c.
1628 Calycanthema White..... *Pkt.* 10c.
1630 Calycanthema Mixed..... *Pkt.* 10c.

CAMPANULAS or BELL-FLOWERS

Campanula persicaefolia grandiflora. (Peach-leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 Blue..... *Pkt.* 10c.
1634 White..... *Pkt.* 10c.
1640 Campanula Pyramidalis. The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be repotted; they will then attain a very large size. (*See engraving.*) Mixed Colors..*Pkt.* 10c.
1650 Campanula pyramidalis compacta. Mixed Colors. This new type is dwarfer and more compact in growth than the old pyramidalis—attaining a height of only 2 to 3 feet. They bloom freely and the flowers are equally as large; colors, various shades of blue and white..... *Pkt.* 10c.



CANTERBURY BELLS

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors. (*See engraving.*)

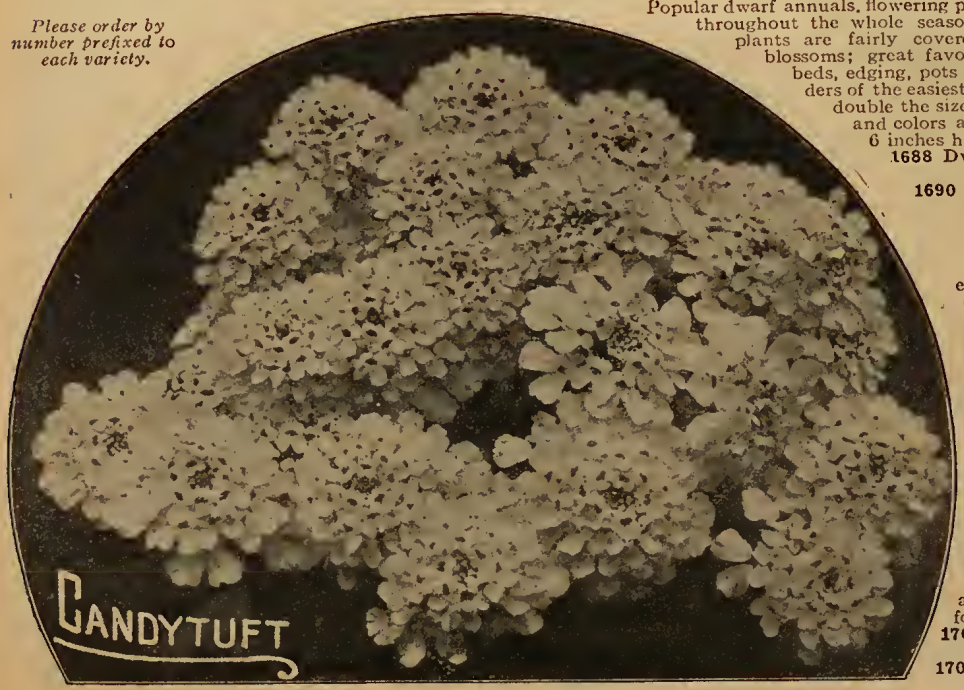
Pkt.		*Pkt.*	
1654 Double Blue... 10c.	**1658** Double White.. 10c.	**1662** Single Blue... 10c.	**1666** Single White... 10c.
1656 Double Rose... 10c.	**1660** Double Mixed.. 10c.	**1664** Single Rose... 10c.	**1670** Single Mixed.. 10c.

CANARY-BIRD VINE

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings..... *Pkt.* 10c.

CANDYTUFT DWARF HYBRID, LARGE-FLOWERING

Please order by number prefixed to each variety.



Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high. (*See engraving.*)

1688 Dwarf Hybrid, Large-flowering White.
Per 1,000 *seeds*, 25c. *Pkt.* 10c.
1690 Dwarf Hydrid, Large-flowering Mixed Colors.
Per 1,000 *seeds*, 25c.: *Pkt.* 10c.

CANDYTUFT

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers.

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted..... *Per* ½ oz., 25c.; *Pkt.* 10c.
1694 Umbellata, Lilac..... *Pkt.* 10c.
1696 Rose-cardinal. Produces very large umbels of bright, rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high..... *Pkt.* 10c.
1700 Umbellata, Mixed Colors. *Per* ½ oz., 25c.; *Pkt.* 10c.

CANDYTUFT HARDY

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, red and rosy-white; 1 to 2 feet..... *Pkt.* 10c.
1708 Sempervirens. Completely covered with heads of flowers in spring; 1 foot..... *Pkt.* 15c.

1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

CROZY'S CANNA

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.

1710 Crozy's Mixed Colors..... *Per oz.* 50c.; *Pkt.* 10c.
1720 Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas..... *Per oz.*, 75c.; *Pkt.* 25c.

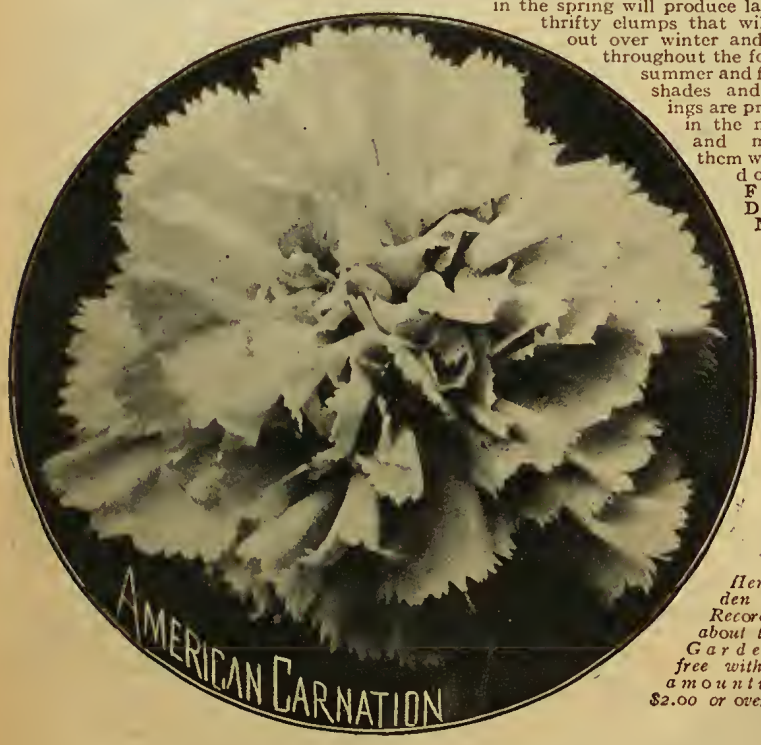
CHABAUD'S Giant Fancy Perpetual-Flowering CARNATIONS

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have Fancy Pinks, with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

1735 Maria Immaculata. Pure white flowers..... *Pkt.* 25c.
1740 Chaubaud's Fancy, Mixed Colors..... *Pkt.* 15c.

HARDY GARDEN CARNATION

1760 This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All shades and markings are presented in the mixture, and most of them will come double. **Finest Double Mixed.** Extra fine strain. *Per* 500 *seeds*, 50c.; *Pkt.* 10c.





CHINESE WOOL FLOWER
(CELOSIA CHILDSI)

1772 This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (*See engraving.*)
Per 500 *seeds*, 50c.; *Pkt.* 15c.

Henderson's Garden Guide and Record tells much about the Flower Garden—Sent free with orders amounting to $2.00 or over.

AMERICAN Long-Stemmed Perpetual-Flowering CARNATIONS

1730 America has led the world the last few years in developing the Carnation. Our improved kinds produce immense double flowers of perfect form on strong, long stems; the colors are varied and beautiful. (*See engraving.*) **Mixed Colors.** *Pkt.* 50c.

CELOSIA CRISTATA or CRESTED COCKSCOMB

Very popular annuals of easy culture, producing large, ornamental, comb-like heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches. (*See engraving.*)

1776 Cardinal. Bright scarlet..... *Pkt.* 10c.
1778 Crimson King. Blood-red..... *Pkt.* 10c.
1782 Prince of Orange. Vivid golden-yellow..... *Pkt.* 10c.
1784 New Striped. Ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; 8 to 10 inches..... *Pkt.* 10c.
1786 Wine-rose. Distinctive claret-rose..... *Pkt.* 10c.
1790 Mixed Colors..... *Pkt.* 10c.



CELOSIA PLUMOSA or PLUMED COCKSCOMB

A superior type of *Celosia Plumosa*, forming pyramidal, branching plants, 3½ feet high and bearing large, conical, plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1796 Golden Plumed..... *Pkt.* 10c.
1794 Crimson Plumed..... *Pkt.* 10c.
1800 Mixed Plumed. (Thompson's Magnifica)..... *Pkt.* 10c.
1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes. *Pkt.* 10c.



CENTAUREA Flowering Varieties

Cyanus. (Ragged Sailor, or Cornflower.) A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers.

1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant.....*Pkt.* 10c.

1825 Double Blue.....*Per* ½ oz., 30c.; *Pkt.* 10c.

1830 Double, Mixed Colors. Produces large, globular heads of flowers filled up to the center with florets.....*Per* ½ oz., 30c.; *Pkt.* 10c.

White-Leaved CENTAUREAS (Dusty Miller)

Extensively used for ribbon beds, edgings, vases, etc.; the foliage is silvery-gray. (*See engraving.*)

1832 Candidissima. Compact plants, silvery leaves; 1 foot.
Per 500 *seeds*, 75c.; *Pkt.* 10c.

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet.
Per 500 *seeds*, 50c.; *Pkt.* 10c.

CERASTIUM (Snow in Summer)

1858 Tomentosum. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.....*Pkt.* 15c.

ANNUAL CHRYSANTHEMUMS

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting. (*See engraving.*)

Double-Flowering Varieties

1862 Golden Queen. Double golden.....*Pkt.* 10c.

1864 Inodorum Snowball. A great advance in this useful type; large, densely double flowers of purest white, borne freely; fern-like foliage; fine cut flower.....*Pkt.* 10c.

1866 White Pearl. Double white flowers.....*Pkt.* 10c.

1870 Mixed Double Annual Varieties.....*Pkt.* 10c.

1880 Lorenz's Double Fringed, Mixed.....*Pkt.* 10c.

Single-Flowering Varieties

1882 Evening Star. Sheeted with large, single golden yellow flowers.....*Pkt.* 10c.

1884 Morning Star. Large, cream-yellow flowers; profuse. *Pkt.* 10c.

1886 North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk.....*Pkt.* 10c.

1890 Mixed Single Annual Varieties.....*Pkt.* 10c.





SINGLE HARDY CHRYSANTHEMUMS

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following new types are great improvements.

1892 King Edward. This "Moon-Penny Daisy" forms a bushy, compact plant 18 inches high, producing in abundance during late summer and fall, magnificent large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years.....*Pkt.* 10c.

1894 Little Gem. A beautiful new dwarf variety, only 15 to 18 inches high, of even, bushy growth; blooming very early, and very freely—making a splendid effect—large, pure white flowers on long stems. Splendid for herbaceous borders and for cut flowers.....*Pkt.* 25c.

1896 Shasta Daisy. This great white California Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. (*See engraving.*).....*Pkt.* 15c.

ORIENTAL CHRYSANTHEMUMS FROM SEED

1900 This Seed will produce Blooming Plants the first season. The regal beauty of these Royal flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that we are now offering. **Mixed Types and Colors,** including the Chinese or incurved—the Japanese long-twisted-petalled kinds, the ostrich-plumed or feather-petalled, early-flowering, etc.....*Pkt.* 25c.

For Centaurea Imperialis or Imperial Sweet Sultan, See Colored Plate on Page 89



CINERARIA HYBRIDA
Henderson's Large-Flowering

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: white, blue, violet and crimson shades; usually two or more colors are shown in one flower. (*See engraving.*)

1920 Large-flowering, Choicest Mixed *Pkt.* 35c.

1925 Matador. A large flower of a brilliant scarlet red *Pkt.* 35c.

1930 Miniature Hybrids. (*Cineraria Hybrida Nana.*) A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number, and gay in colors, making large heads; particularly charming..... *Pkt.* 35c.

STAR-FLOWERED CINERARIAS
(C. Hybrida Stellata)

1935 Star. (*Cineraria Stellata Hybrids, Improved.*) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: white, rose, red, carmine and blue mixed..... *Pkt.* 35c.

CLARKIA

Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer; 1 to 2 feet.

1942 Chamois Queen. Rosy-chamois double flowers *Pkt.* 10c.

1944 Queen Mary. Lovely rose-carmine flowers; very double..... *Pkt.* 10c.

1946 Scarlet Queen. (New.) Double rose-orange flowers developing to intense orange-scarlet..... *Pkt.* 10c.

1948 Vesuvius. Double flowers of intense orange-roso *Pkt.* 10c.

1950 Double Mixed. Including many sorts *Pkt.* 10c.

CLEMATIS

1957 Paniculata. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet..... *Pkt.* 10c.

1960 Large-flowering, Mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc.; 10 to 12 ft. *Pkt.* 10c.

CLEOME—"GIANT SPIDER PLANT"

1965 Gigantea Rosea. A showy garden annual, producing curious heads of flowers of bright rose color with long antennae-like stamens; of easy cultivation, blooming early until late; 4 to 5 ft..... *Pkt.* 10c.

COBAEA SCANDENS

Elegant, rapid-growing climbers, attaining a height of 20 to 30 ft. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

1967 Blue..... *Pkt.* 10c.

1968 White *Pkt.* 10c.

COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns, and ribboning, they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection from seed the first season; 1 to 3 ft. (*See engraving.*)

1970 Choice Mixed..... *Pkt.* 15c.

1972 Large-leaved Fringed, Mixture *Pkt.* 25c.

Double-Flowering MORNING GLORY

1980 These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double, and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc.

Mixed Colors..... *Pkt.* 10c.

BUSH MORNING GLORY

1984 Convolvulus Minor. These dwarf-growing Morning Glories form plants 1½ to 2 feet in diameter and 1 foot high. A bed of these in full bloom is very effective. The flowers remain open all day excepting in rainy weather. The colors and variegations are many and very lovely.

Mixed Colors..... *Oz.* 30c.; *Pkt.* 10c.

Double-White MORNING GLORY "Snow Fairy"

1988 A very novel and beautiful Morning Glory—producing freely and all summer long—large pure-white double flowers 2½ to 3 inches across; the funnel-like center being surrounded by numerous small curled petals—the whole flower being of tassel-like effect..... *Pkt.* 15c.

CONVOLVULUS or MORNING GLORY

1990 Convolvulus Major. These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely colors and combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet.

Mixed Colors..... *Oz.* 25c.; *Pkt.* 10c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety



COREOPSIS

1992 El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact bushy plants, about 2 ft. high, blooming abundantly during the summer and fall. *Pkt.* 10c.

1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. *Per* 500 *seeds*, 50c. *Pkt.* 10c.

COSMIDIUM

1998 Orange Crown. Very handsome new annual, forming elegant, many-branched bushes 1½ to 2 feet in height. The flower heads, 4 to 5 inches in circumference, are carried on long stems well above the foliage. The flowers are golden-yellow, with a broad circle of a rich orange around the disc; a pleasing combination. As the plants produce a succession of bloom throughout the summer and the flowers last well in water, this will be found very useful for cutting purposes.....*Pkt.* 10c.

NEW DOUBLE COSMOS

2000 These new hybrids form bushy plants 5 to 6 feet high, and flower profusely during the autumn months. Only 40 to 50 per cent of the plants will bear double flowers, the balance producing large single blossoms, the reason being that the double flowers are pistillate—having no stamens and consequently bear no pollen—so to produce seed must depend upon staminate singles for pollination. The progeny, therefore, comes about half doubles and half singles. Double Cosmos flowers, aside from their novelty and beauty, are of lasting substance, both on the plants and as cut flowers. The colors so far produced are crimson, white and pink, which we offer in mixture. (*See engraving.*).....*Pkt.* 25c.

MID-SUMMER COSMOS, Large Early-Flowering

Unfortunately large-flowering Cosmos do not bloom until late in the season. This early-flowering strain begins blooming scatteringly in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high.

2002 Crimson.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
2006 Rose.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
2008 White.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.
2010 Mixed.....*Per* 500 *seeds*, 50c.; *Pkt.*, 10c.

NEW CRESTED COSMOS (Anemone-Flowered)

2015 Crested or Anemone-Flowered Cosmos are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. (*See engraving.*).....*Pkt.* 25c.

GIANT COSMOS

THE GLORY OF THE AUTUMN GARDEN

Favorite autumn-flowering annual; the flowers are often 4 inches across. The petals are broad and overlapping, and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2022 Giant Crimson.....*Per* 500 *seeds*, 50c.; *Per Pkt.*, 10c.
2024 Klondyke. Large, orange-colored flowers.....*Per* 500 *seeds*, 50c.; *Per Pkt.*, 10c.
2020 Giant-flowering. Mixed colors.....*Per* 500 *seeds*, 50c.; *Per Pkt.*, 10c.

LADY LENOX COSMOS

The Highest Development in Cosmos

The long-stemmed flowers are of immense size; frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities. Unsurpassed both for garden decoration and as cut flowers; height, 6 to 7 feet.

2026 Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. *Per* 500 *seeds*, 50c.; *Pkt.*, 10c.

2028 Lady Lenox, White. A fine pure-white selection from the above. *Per* 500 *seeds*, 50c.; *Pkt.*, 10c.

COWSLIP—Primula Veris

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; height, 6 inches.....*Pkt.* 10c.

BURBANK'S RAINBOW CORN

1996 A highly decorative type of Corn. It grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. (*See engraving.*)

Per ½ *oz.*, 50c.; *Pkt.* (25 *seeds*), 10c.



OUR DIAMOND JUBILEE, 1847-1921. The worth of a House whose business has been carried on successfully for three generations is understood by all who plant seeds, because seeds are sold entirely on reputation.

PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. *(See engraving.)*

2034 **Butterfly, Papilio or Victoria Cyclamen.** Very large flowers with fringed and fluted petals, the edges being distinguished by colorings which differ from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. *Pkt.* 50c.

2036 **Double, Large-flowering.** The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc.
Mixed Colors *Pkt.* 50c.

NEW CYCLAMENS

2039 **"Mrs. Buckstone."** This new variety produces the largest flowers of all Cyclamens, averaging 2½ inches and, if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon. Even though the flowers are so large, they are very freely produced and the plants are good growers. *Pkt.* 50c.

2042 **Pink Pearl.** A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light *Pkt.* 50c.

2043 **Salmon King.** Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer *Pkt.* 50c.

2044 **Vulcan.** A grand giant-flowering variety of deepest blood-red. *Pkt.* 50c.

2045 **White Swan.** A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long, stiff stems *Pkt.* 50c.

2050 **Henderson's Giant Persian.** A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood-red, spotted, eyed, ect.
Mixed Colors *Pkt.* 25c





CARDINAL CLIMBER or Scarlet Queen Cypress Vine

2052 This new hybrid Cypress Vine is one of the most beautiful climbing annuals that we know of and deserves to be grown in every garden. The foliage, of rich, glossy green is palm-leaf like, with laciniated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1½ inches across, contrast most vividly. In a warm, sunny location, in good soil, it grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seeds should first be soaked for a few hours in warm water. *(See engraving.)*
Pkt. 15c.

CYPRESS VINE

These beautiful twining annual climbers are not as much grown as they deserve. Seed started in pots early in the house or hotbed, and the seedlings set out in the garden after danger from frost, will make the plants 20 feet high and be completely covered for 3 months or more with beautiful, star-shaped, tubular flowers borne in clusters that contrast effectively against the feathery, fern-like, bright green foliage. Sown in the open ground they will of course commence flowering later. In the latter event the hard-shelled seed should be soaked in hot water.

2056 **Scarlet** *Pkt.* 10c.

2058 **White** *Pkt.* 10c.

2060 **Mixed Colors** *Pkt.* 10c.

DAHLIAS FROM SEED

It is not generally realized that most beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. Many of them, differing from any of the named varieties on the market, and some from seed are equally beautiful, the production of novel forms and combinations of colorings being most interesting.

2065 **Cactus-flowered, Double, Mixed Colors.** Saved from the choicest Cactus-flowered varieties *Pkt.* 10c.

2070 **Choice, Large-flowered, Double Mixed** *Pkt.* 10c.

2072 **Collarette, Mixed Colors.** Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful *Pkt.* 15c.

2074 **Colossal.** A French race producing flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. The flowers are composed of three or more whorls of wide overlapping petals—placed one above the other. The stems are long and rigid, bearing the flowers well above the foliage; the colors are rich and varied *Pkt.* 25c.

2075 **New Double Giant-flowering Decorative Dahlias.** This grand new race produces flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlias—the grace and beauty of these Giant Decorative Dahlias being unapproachable. The flowers are borne on long, strong stems, and are in a variety of colors .. *Pkt.* 25c.

2080 **Single Giant Perfection, Mixed.** Immense single flowers of various colors, including many beautifully striped and spotted sorts *Pkt.* 10c.



DIANTHUS or "CHINA PINKS"

DOUBLE-FLOWERING ANNUAL VARIETIES

(*For Marguerite Carnations, see pages 88 and 89*)

2110 Crown of Perfection. Most beautiful and satisfactory summer-flowering annuals. Unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form; 1 foot high. The flowers average 6 inches in circumference, are densely double, and produced in succession during the whole summer and autumn in such numbers as to fairly crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant, soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast.
Double Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2105 Chinensis, Double Mixed. (China Pinks.).....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

2112 Diadematus, Double Mixed. (Diadem Pinks.) Various colors, all edged and marbled..*Pkt.* 10c.

2114 Fireball. Large, double, brilliant red.....*Pkt.* 10c.

2118 Double Striped and Fringed, Mixed. (*Laciniatus, fl. pl.*) Large, double-fringed flowers of various colors and markings.....*Pkt.* 10c.

2122 Salmon Queen. Beautiful rosy-salmon, fine, large, double.....*Pkt.* 10c.

2124 Snowdrift. Very large and double, white.....*Pkt.* 10c.

2131 Imported Collection of Double Annual Dianthus; 6 varieties..... 25c.

2132 Imported Collection of Double Annual Dianthus; 12 varieties..... 50c.

SINGLE-FLOWERING ANNUAL PINKS

2134 Giant "Ruffled and Frilled." A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark, blood-red to glowing crimson, carmine-rose, salmon-pink, and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. (*See engraving.*) *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2138 Princess Pinks. (*Dianthus Punctatus.*) Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful.
Pkt. 10c.



HARDY DIANTHUS, GRASS or SPICE PINKS

(Double-Flowering Varieties)

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (*Dianthus Plumarius nanus, fl. pl.*) These are great improvements over the charming time-honored inhabitant of the old-fashioned gardens. The flowers are large and borne profusely on short, stiff stems. In these new pinks we have a large variety of colors and markings; the color of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large double, beautifully fringed and emit a clove-like perfume.
Mixed Colors.....*Pkt.* 25c.

2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot.
Per 1,000 *seeds*, 50c.; *Pkt.* 10c.

DELPHINIUM

OR HARDY LARKSPUR

(*For Annual Larkspur, see page* 102)

2085 Hybridum Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light, azure-blue color, but the flowers are much larger, of better substance, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of new hybrids.....*Pkt.* 15c.

2087 Formosum. Deep blue, white center; 2 to 3 feet.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2090 Giant Single and Double Superb Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should, to get the best effect, be planted in groups dotted here and there at intervals in the herbaceous border. The lighter colors look particularly well when planted in front of shrubbery where they will be thrown into strong relief. Delphiniums are also very beautiful for house decoration shown in vases. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. (*See engraving.*) Mixed Colors.
Per 1,000 *seeds*, $1.00; *Pkt.* 25c.

2100 Single, Fine Mixed Colors.
Per 1,000 *seeds*, 50c.; *Pkt.* 10c.

Henderson's New Guide and Record for 1921 is pronounced an indispensable "Gardening Companion," it answers the 101 questions that "crop up" about gardening. We give it free with orders of $2.00 or over. (*See page* 3.)





DIMORPHOTHECA or African Daisy

2185 Golden African Daisy. (*D. Aurantiaca.*) An extremely showy annual of neat branching habit; grows about 12 inches high, flowering during the summer in continuous profusion. The single, Daisy-like blossoms, 2½ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (*See engraving.*)
Per 500 *seeds*, 35c.; *Pkt.*, 10c.

2186 Hybrid African Daisies. In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones.....*Per* 500 *seeds*, 40c.; *Pkt.* 10c.

GAILLARDIA, Giant Hardy Hybrid

2250 These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers they last in water for days. The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others. (*See engraving.*)
Giant Hardy Hybrid, Mixed Colors.
Per 500 *seeds*, 50c.; *Pkt.*, 10c

DIGITALIS or FOXGLOVE (Gloxinia-Flowered)

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers.

2162 Purple, Spotted.....*Pkt.* 10c.
2163 Rose, Spotted..... 10c.
2164 White, Spotted..... 10c.
2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow..... 10c.
2170 Mixed Colors. (Gloxinoides.).....*Per* 1,000 *seeds*, 35c.; *Pkt.*, 10c.
2180 Monstrosa. A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers.
Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.*, 15c.

DOLICHOS or HYACINTH BEAN

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.
2192 Japanese Giant Crimson. Blush, deepening with age to dark red.
Pkt. 10c.
2193 Japanese Giant White. Long spikes of clear white flowers..... 10c.

ESCHSCHOLTZIA—BUSH
(Hunnemannia fumaria-folia)

2212 Grows into a bush 2 feet high. Large, cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow, contrasting vividly with the bunch of golden stamens in the center. *Per* 1,000 *seeds*, 30c.; *Pkt.*, 10c.



EUPHORBIA MARGINATA
or "Snow-on-the-Mountain"

2235 This native annual is quite popular as a garden plant on account of its showy appearance and ease of culture in almost any soil—even the poorest—if in a sunny location. It is of rank branching growth, about 2 ft. high. The foliage of light green being broadly margined with silvery-white, giving the effect, in miniature, of "Snow-on-the-Mountain." (*See engraving.*) *Pkt.* 10c.

For other varieties of Eschscholtzia see page 120 *and colored plate page* 121.

GAILLARDIA, Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivaled for cutting.
2255 Lorenziana, or Double-flowering. Large round heads, composed of numerous fibrets of crimson, garnet, lemon, orange, etc. *Pkt.* 10c.
2260 Mixed Single Varieties.....*Per* 500 *seeds*, 25c.; *Pkt.*, 10c



Popular Edition "PICTURESQUE GARDENS" by Charles Henderson *"I find this an extremely interesting and helpful work."* $1.00 Postpaid
CARLETON R. BALL, Agrostologist, U. S. Department of Agriculture, Washington, D. C.



Leaflet on making Calabash Pipes sent free on request

ORNAMENTAL GOURDS

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds", vine 20 to 30 feet.

2332 African Pipe Gourd. The luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities.
Directions for growing, curing and making pipes from these Gourds sent with every package of seed. (*See engraving.*) *Pkt.* 10c.

2334 Chinese Loofa. (Dish-rag Gourd.) The fibrous interior can be used as a sponge, *Pkt.* 10c.

2335 Dipper-shaped 10c.

2337 Hercules' Club. Green fruit 2 to 5 feet long 10c.

2338 Julius "Knob Kerrie." This new variety produces on each vine a number of fruits or Gourds of fantastic shape. To the ball-like base, 3 to 4 inches in diameter, is attached a slender handle or stem, 2 and often 3 feet in length. While developing they are deep green in color, changing as they mature to a richly mottled yellow.
Pkt. 10c.

2242 Mock Orange. Golden orange 10c.

2344 Powder Horn. Green 5c.

2346 Serpent. (*Trichosanthes.*) Long red fruit 10c.

2347 Spoon. Small, yellow with green 10c.

2348 Turk's Turban. Red, lower portion green, striped white 10c.

2349 Nest Egg. White egg-like fruits 10c.

2350 Mixed Ornamental Varieties 10c.

2351 Imported Collection of 12 Ornamental Gourds 50c.

GERBERA (Transvaal Daisy)

A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half-hardy perennials, usually grown as greenhouse or window plants, where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc. They are easily grown from seed and will commence flowering the first year, although older plants will produce the greater abundance of bloom.

2265 Giant Scarlet Gerbera. Flowers 3 to 4 inches across, on 2 to 3 foot stems; color intense scarlet *Pkt.* 25c.

2270 Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays *Pkt.* 35c.
One packet each of the above two Gerberas for 50c.



Gypsophila or "Baby's Breath"

GERANIUM—GIANT-FLOWERING HYBRID

The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auriole types. These stand the hot sun, and, although perennials, they will produce nice, bushy plants and flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors *Pkt.* 25c.

GLOBE AMARANTH (Bachelor's Buttons) Gomphrena Globosa

2290 Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. **Mixed Colors** *Per* 500 *seeds*, 25c., *Pkt.* 10c.

GODETIA

Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. (*See engraving.*)

2312 Crimson Glow. Intense dazzling crimson *Pkt.* 10c.

2314 Marchioness of Salisbury. Of compact bushy growth with exquisite rose-pink flowers edged with white *Pkt.* 10c.

2316 White Pearl. Large, glistening pure-white flowers 10c.

2320 Finest Mixed Varieties *Per* 1,000 *seeds*, 25c., 10c.

2321 Imported Collection of Godetia, 6 varieties 35c.

GYPSOPHILA "Baby's Breath"

2362 Double-flowering. (*G. paniculata fl. pl.*) A new hardy perennial type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single-flowering plants.
Pkt. 25c.

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (*See engraving.*) *Pkt.* 10c.

2366 "Paris Market." A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across.
Per 1,000 *seeds*, 35c.; *Pkt.* 10c.

GLOXINIA

2300 Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot.
Large-flowering, Mixed. From a choice collection *Pkt.* 50c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety



HELIOTROPE

Giant-flowering. The heads of bloom of this new type often measure a foot across. The plants, 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers.

2396 Lemoine's Giant Blue. Deep blue.....*Pkt.* 15c.
2398 Lemoine's Giant White. Pearly-white.....*Pkt.* 15c.
2400 Lemoine's Giant Hybrid, Mixed Colors.....*Pkt.* 10c.
One packet each of blue and white Lemoine's Giant Heliotrope for 25c.

HIBISCUS or MARSH MALLOWS

These are showy, hardy plants, forming bushes about 3 feet high, bearing immense bowl-like flowers, often 6 inches across.

2408 Giant Yellow. Yellow, garnet throat.....*Pkt.* 10c.
2410 Giant Rainbow. A grand hardy perennial shrub, growing from 5 to 6 feet high, producing beautiful single flowers 6 to 8 inches in diameter, the colors range from white and pink to many shades of red and crimson, which we offer in mixture.....*Pkt.* 15c.

HARDY DOUBLE HOLLYHOCK

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivalled collection.

2423 Double Canary-yellow.....*Pkt.* 10c.
2424 Double Crimson.....*Pkt.* 10c.
2426 Double Lavender.....*Pkt.* 10c.
2427 Double Maroon.....*Pkt.* 10c.
2429 Double Pink.....*Pkt.* 10c.
2432 Double Purple.....*Pkt.* 10c.
2435 Double White.....*Pkt.* 10c.
2436 Double White, Violet Center.....*Pkt.* 10c.
2440 Extra Choice Double Mixed. From named varieties.
Per 500 *seeds*, 50c.; *Pkt.* 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

2441 6 Separate Colors.....*Pkt.* 40c.
2442 12 Separate Colors.....*Pkt.* 75c.

"Our hardy Hollyhocks bloomed last year from seed sown the year before and were a joy and pride."

Mrs. J. M. TEBBETTS, Marshfield, Vt.

HENDERSON'S EVER-BLOOMING
ANNUAL HOLLYHOCKS
FLOWER THE FIRST SEASON FROM SEED

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding flower; this characteristic accounts for the remarkably long flowering period, and, besides, the plants continuously push outside branches as well as new spikes from the base, all of which also develop their quota of flowers almost *ad infinitum*.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary yellow, pink with claret throat and veins, blush with carmine lacings, ecrise, white, scarlet, blush with white throat, magenta, apricot with buff margin, wine-red with white edge, etc., etc.

The plants are of vigorous and healthy growth and naturally branching in habit. The center spike, if not pinched, attains a height of from 8 to 10 feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development in the side branches thus forming a bush. (*See engraving.*)

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations.....*Per* 500 *seeds*, $1.00; *Pkt.* 15c.
2455 Single-flowering Hollyhocks, Mixed Colors.
Per 500 *seeds*, 35c.; *Pkt.* 10c.
2460 Allegheny Hollyhocks, Mixed Colors. Semi-double fringed flowers.
Per 500 *seeds*, 50c.; *Pkt.* 10c.

For Helichrysum Monstrosum (Everlasting Strawflowers) See colored plate on page 121.



"HONESTY" (Lunaria Biennis)

2468 Biennis. Hardy biennial, thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. **Mixed Colors**.....*Pkt.* 10c.

HUMULUS (Japan Hop)

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it. (*See engraving.*)

2472 **Japonicus.** Green foliage.....*Pkt.* 10c.

2474 **Japonicus Variegatus. Silver Striped Japan Hop.** A beautiful variety of the above. Green foliage blotched and striped white and gray. (*See engraving.*).....*Pkt.* 10c.

IMPATIENS HOLSTII HYBRIDS (Sultan's Balsam)

2480 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1¾ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown indoors in March the seedlings may be planted out the end of May.

Mixed Colors, *Pkt.* 25c.



Our new booklet, Henderson's Flowers for American Gardens, sent free on request.

INCARVILLEA DELAVAYI

2488 Beautiful half-hardy perennial garden plant with long, flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown. *Pkt.* 15c.

KENILWORTH IVY

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet.....*Pkt.* 10c.

IPOMOEA "BABY BLUE"

2496 This entrancingly beautiful climber came to us a few years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. The accompanying enthusiastic description we proved to be fully justified. We do not know the variety name but we do know that it is the most lovely light blue Ipomoea and different from any other we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants are sheeted until frost with white-throated light cerublue flowers—about 2½ inches across and of such substance that they often remain open all day.....*Per* 100 *seeds*, 50c.; *Pkt.* 10c.

THE NEW GIANT WHITE MOONFLOWER

2500 *Ipomoea Grandiflora Maxima.* This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion. If grown in well enriched soil in a warm, sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large bluish green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers from 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset close the next morning, though on cloudy days they remian open until noon. The effect, particularly on moonlit nights, is entrancingly beautiful. (*See engraving.*).....*Per* 100 *seeds*, 50c.; *Pkt.* 10c.

GIANT JAPANESE MORNING GLORY

(Ipomoea Imperialis)

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, *are limitless.* Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats. (*See engraving.*)

2510 **Mixed Colors**.....*Per* oz., 35c.; *Pkt.* 10c.

2515 **Ruffled and Frilled.** The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent.
Mixed Colors.....*Per* oz., 50c.; *Pkt.* 15c.

BRAZILIAN MORNING GLORY

2520 *Ipomoea Setosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters.
Per 100 *seeds*, 50c.; *Pkt.* 10c.



KOCHIA TRICOPHYLLA

Mexican Fire Plant or Summer Cypress

2542 A popular annual, sometimes known as Belvidere, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots. Placed at intervals in beds of white Sweet Alyssum, or among "Dusty Millers," the effect is very fine. (*See engraving.*)
Per 1,000 *seeds*, 25c.; *Pkt.* 10c.

KUDZU VINE

2548 A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, Pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed..... *Pkt.* 10c.





LANTANA

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet.
Mixed Colors..... *Pkt.* 10c.

TALL BRANCHING LARKSPUR

(*Consolida Candelabra fl. pl.*)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. (*See engraving.*)

2572 Carmine..... *Pkt.* 10c.
2573 Dark Blue..... *Pkt.* 10c.
2574 Light Blue..... *Pkt.* 10c.
2577 Rose..... *Pkt.* 10c.
2579 White..... *Pkt.* 10c.
2580 Tall Branching, Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
2581 Imported Collection of Branching Larkspurs, 6 varieties..... 25c.

LARKSPUR

For "Hardy Perennial Larkspurs or Delphiniums," see page 97.

Popular garden annuals. The spikes of splendid flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best. (*See engraving.*)

2590 Dwarf Rocket, Mixed..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
2591 Imported Collection of Dwarf Rocket, 6 colors..... 25c.

GIANT HYACINTH-FLOWERED LARKSPUR

A much-improved type of the Dwarf Rocket class. The splendid flowers are very large, very double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches.

2600 Giant Hyacinth-flowered, Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
2601 Imported Collection, 6 varieties..... 25c.

LATHYRUS LATIFOLIUS

Hardy Everlasting Peas. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting. The flowers are without odor.

2607 Red..... *Pkt.* 10c.
2608 White Pearl. Magnificent trusses of large, pure-white flowers..... *Pkt.* 10c.
2610 Mixed Colors..... *Pkt.* 10c.

LAVATERA SPLENDENS "SUNSET"

2618 A beautiful, robust garden annual of easy culture and thriving in almost any soil in a sunny location. The plants form branching, compact bushes, 2 to 2½ feet in height, and bearing abundantly throughout summer and fall large, shallow or bowl-formed flowers of charmingly bright, rich rose-pink. A great improvement over all other varieties; most effective in beds, and as a cut flower it is charming and lasts well..... *Pkt.* 10c.

LOBELIA Bedding Varieties

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

2634 Crystal Palace. Deep blue..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
2636 Snowball. Pure white..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
2640 Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

HARDY LOBELIAS

Tall-growing, hardy perennials, with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinalis. (Cardinal Flower.) Intense scarlet..... *Pkt.* 25c.
2650 Mixed Colors..... *Pkt.* 25c.

LUPINUS, Annual Varieties

2660 These popular and easily grown garden annuals attain a height of about 2 feet. They are of robust, branching habit, and throw spikes enveloped with Pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long period. Colors: lilac, blue, purple, rose, white, red, striped, etc. Offered in mixture.....*Per oz.*, 30c.; *Pkt.*, 10c.

LUPINUS, New Hardy Hybrids

2670 Showy, hardy perennials, growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors.....*Pkt.* 10c.

LYCHNIS

2675 **Chalcedonica.** The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.....*Pkt.* 10c.

2680 **Haageana Hybrids, Mixed Colors.** Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot*Pkt.* 10c.

MALLOW

2700 **Dwarf, Large-flowering.** These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose, or crimson. (*See engraving.*) Mixed colors.....*Pkt.* 10c.





Much about the "Garden Beautiful" in Henderson's Garden Guide and Record, sent free with orders of $2.00 or over if asked for.

FOUR O'CLOCK, or "MARVEL OF PERU"

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the hundreds of large flowers of white, yellow, crimson, or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become a glowing mass of vivid colors.

2750 **Mixed Colors.** *Per oz.*, 25c.; *Pkt.* 10c.

2760 **Variegated Foliage. Mixed Colors.** Foliage is striped and marked with silver, gold, etc. *Per oz.*, 25c.; *Pkt.* 10c.

MARIGOLD, AFRICAN

2710 **African Double, Mixed.** 2 to 3 feet high; large double flowers of yellow or orange. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

2711 **Imported Collection of African Marigolds,** 6 varieties for 25c.

MATRICARIA SNOWBALL

2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.....*Pkt.* 10c.

MARIGOLD, FRENCH

2720 **French Double Dwarf, Mixed Colors.** Of compact, dwarf growth, 1 foot high, with double-quilled flowers of maroon, yellow, striped, etc.*Pkt.* 10c.

2725 **Double, Gilt Edge.** A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow. *Per* 1,000 *seeds*, 35c.....*Pkt.* 10c.

2721 **Imported Collection of French Marigolds,** 6 varieties for 25c.

MARIGOLD, PRIDE OF THE GARDEN

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties. (*See engraving.*)

2727 Canary-yellow*Pkt.* 10c.

2728 Golden-orange.*Pkt.* 10c.

2730 Mixed colors. *Per* 1,000 *seeds*, 25c.....*Pkt.* 10c.

MARIGOLD, TOM THUMB

Form compact, oval bushes, only 6 to 8 inches high, completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually attractive.

2732 **African Double Golden-yellow.** Densely double flowers, 1 inch across.....*Pkt.* 10c.

2734 **African Double Lemon-yellow.** Densely double flowers, 1 inch across.....*Pkt.* 10c.

2736 **Little Brownie (Legion of Honor).** Single golden-yellow, with crimson spots, (*see engraving*). *Per* 1,000 *seeds*, 35c.; *Pkt.*, 10c.



OUR DIAMOND JUBILEE.—1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

MAURANDIAS GIANT-FLOWERING

2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. Mixed Colors.....*Pkt.* 10c.

MIGNONETTE

2782 Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

2784 Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

2786 Odorata, Large-flowering. The popular fragrant garden annual....*Per* oz., 25c.; *Pkt.* 10c.

2788 Machet Perfection. This improved Machet Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

2792 Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant-red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2796 White Machet or "Pearl." A white-flowered variety of the popular Machet Mignonette, of the same stocky, robust growth, producing in great abundance large, broad, conical heads of deliciously fragrant white flowers. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

MIMULUS

Tender little plants, with singularly shaped and brilliantly colored flowers blotched in every conceivable manner. Excellent for baskets or vases.

2820 Tigrinus. Dwarf, bushy plants; 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. Mixed Colors.....*Pkt.* 10c.

2812 Moschatus. (Musk Plant.) ½ foot; fragrant foliage; yellow flowers.....*Pkt.* 10c.



MINA-LOBATA

2825 Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show. *Pkt.* 10c.

MOMORDICA

2832 Balsamina. (Balsam Apple.) Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors.....*Pkt.* 10c.

4740 A WILD FLOWER GARDEN may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. *Price*, 25c. *per* oz.; 75c. *per* ¼ *lb.*; $2.00 *per lb., postpaid.*

"I bought flower seeds last season and the flowers from them won the first prize at the Cleveland Industrial Exposition. I was delighted with them."

Mrs. J. W. WETH, Bay Village, Ohio.

"I might add that I won first prize with flowers from Henderson's seeds in a flower garden competition in this town. I got some magnificent plants from your seeds."

Miss M. EVANS, Lorne Ave., Trenton, Ont.

MUSA ENSETE

(*Abyssinian Banana*)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet..*Pkt.* 25c.

MYOSOTIS or FORGET-ME-NOTS

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. (*See engraving.*)

2852 "BLUE EYES." A robust-growing variety of fine constitution, exceedingly free-flowering and bears its flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. The color is a telling bright blue and is particularly effective when seen in the mass, as a bed, or in rows.....*Pkt.* 25c.

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2856 Ruth Fischer. This splendid Forget-Me-Not is of compact habit with glossy dark-green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-Me-Not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily.....*Pkt.* 15c.

2857 Triumph. A robust-growing, large-flowering Forget-Me-Not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems. Color, bright turquoise-blue with yellow eye. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

Victoria. Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers.

2858 Blue. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

2860 Mixed Colors. *Per* 1,000 *seeds*, 50c. *Pkt.* 10c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

NASTURTIUM, ORNAMENTAL LEAVED TOM THUMB

2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors.....*Oz.*, 25c.; *Pkt.* 10c.
2906 **Variegated-leaved Dwarf or Bedding.** The foliage is varicgated in silver, grecn, yellow and cream; flowers of various beautiful colors.....*Oz.*, 25c.; *Pkt.* 10c.

NASTURTIUM, LILLIPUT

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inchcs in height and are fairly sheetcd with flowers throughout the season.

2922 **Baby Rose.** White with rose marking.....*Oz.*, 25c.; *Pkt.* 10c.
2923 **Fairy King.** Old rose color.....*Oz.*, 25c.; *Pkt.* 10c.
2924 **Burning Bush.** Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters.....*Oz.*, 25c.; *Pkt.* 10c.
2926 **Lady Cherry.** Deep, rich, cherry-red.....*Oz.*, 25c.; *Pkt.* 10c.
2928 **Snow Queen.** Clear white.....*Oz.*, 25c.; *Pkt.* 10c.
2830 **Lilliput, Mixed Colors.**.....*Oz.*, 20c.; *Pkt.* 10c.
2931 **Collections, 1 pkt. each of the above 5 separate varieties**..... 40c.

NASTURTIUM, HENDERSON'S GIANT-FLOWERING CLIMBING

A new section distinguished by flowers of a large size and a richness and variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 fcet high, render them worthy of great popularity.

2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat.....*Oz.*, 25c.; *Pkt.* 10c.
2943 **Jupiter.** Brilliant golden-yellow.....*Oz.*, 25c.; *Pkt.* 10c.
2944 **Moonlight.** Lovely creamy-white.....*Oz.*, 25c.; *Pkt.* 10c.
2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red edged, etc., and all having unique red spurs.*Oz.*, 25c.; *Pkt.* 10c.
2946 **Ruby-rose.** Ruby-rose shading into lighter and darker tints. *Oz.*, 25c.; *Pkt.* 10c.
2947 **Salmon Queen.** Rich glowing salmon eolor...*Oz.*, 25c.; *Pkt.* 10c.
2948 **Sunlight.** Pure rich butter-yellow.....*Oz.*, 25c.; *Pkt.* 10c.
2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet.....*Oz.*, 25c.; *Pkt.* 10c.
2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** *Pkt.* 10c.; *Oz.*, 20c.; ¼ *lb.*, 60c.; *lb.*, $2.00.
2951 **Henderson's Collection of Eight Giant-flowering Tall Nasturtiums**— *one packet each*, 60c.
2981 **Imported Collection of 6 climbing sorts**.....*Pkt.* 25c.
2982 **Imported Collection of 12 climbing sorts**.....*Pkt.* 50c.

NASTURTIUM, ORNAMENTAL LEAVED CLIMBING

2960 **Ivy-leaved Tall or Climbing.** Beautiful leathery dark-green foliage, resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast. **Mixed Colors**.....*Oz.*, 25c.; *Pkt.* 10c.
2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture.....*Oz.*, 25c.; *Pkt.* 10c.

NASTURTIUM, HENDERSON'S GIANT-FLOWERING TOM-THUMB

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, whilc the brilliancy and velvety richncss of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

2993 **Golden Gate.** Immense flowers of rich golden-orange. *Oz.*, 25c.; *Pkt.* 10c.
2994 **Gorgeous.** Grand flowers of glowing salmony-apricot. *Oz.*, 25c.; *Pkt.* 10c.
2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles.....*Oz.*, 25c.; *Pkt.* 10c.
2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. *Oz.*, 25c.; *Pkt.* 10c.
2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. (*See engraving.*).....*Oz.*, 25c.; *Pkt.* 10c.
2998 **Rainbow.** Canary, splashed, and shaded carmine and rose. *Oz.*, 25c.; *Pkt.* 10c.
3000 **Giant-flowering Tom Thumb, Mixed Colors.** *Pkt.*, 10c.; oz., 20c.; ¼ *lb.*, 60c.; *lb.*, $2.00.
3001 **Collection of Six Giant-flowering Tom-Thumb Nasturtiums**— *One packet each*, 50c.
2911 **Imported Collection of Six Tom Thumb sorts**.....*Pkt.* 25c.
2912 **Imported Collection of Twelve Tom-Thumb sorts**.....*Pkt.* 50c.



NASTURTIUM, TRAILING "Tom Pouce"

3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. *Oz.*, 25c.; *Pkt.* 10c.



CLIMBING NASTURTIUM



NEMESIA

3020 Newton's Glories. A new and most notable hybrid strain of large-flowering Nemesias. Plants of compact, bushy growth bearing a profusion of flowers the largest of all, in gorgeous colorings and lovely shades, including crimson, lemon, orange, purple, claret, etc., besides many that are tigered and spotted on delicate ground colors. **Mixed colors**.....*Pkt.* 25c.

3030 Triumph Hybrids. A splendid race of these popular annuals for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors**.....*Pkt.* 10c.

NEMOPHILA

3040 Splendid annuals about 1 foot high for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation. **Mixed Colors**.....*Pkt.* 10c.

NICOTIANA

3045 Affinis. The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. (*See engraving.*).....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

3050 Affinis Hybrids. Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, being literally ablaze with them. The flowers of these new hybrids measure 1½ to 2 inches across and are very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. **Mixed Colors**.
Per 1,000 *seeds*, 25c; *Pkt.* 10c.



NIGELLA
("Love in a Mist")

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut, Fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested, the popular names of "Love-in-a Mist," "Devil-in-a Bush," etc. (*See engraving.*)

3056 Miss Jekyll, Blue. Large, double light blue.....*Pkt.* 10c.

3058 Miss Jekyll, White. Pure white flowers.....*Pkt.* 10c.

3060 Damascena, Double Mixed. The tall type.....*Pkt.* 10c.

A Wild Flower Garden may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price 25c. per oz.; 75c. per ¼ lb.; $2.00 per lb., postpaid.

OENOTHERA, or EVENING PRIMROSE

These are among our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large single Poppylike flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation. (*See engraving.*)

3068 Royal Rose. "Mexican Evening Primrose." Rose color. *Pkt.* 10c.
3070 Mixed Annual Varieties.....*Pkt.* 10c.

PANSY, Popular Strains

3100 Bedding. Finest Mixed.....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.
3110 Bugnot's Large Stained French. Mixed.
Per 1,000 *seeds*, 75c.; *Pkt.* 15c.

PANSY
Henderson's Mammoth Butterfly

(*See illustration on opposite page*)

These have been famous many years for their superior size, perfection of form, marvelous diversity of colorings, superb markings, as well as for robust plant growth—deep rooting frost and heat-resisting qualities and freedom of bloom. This "Butterfly" race originated with Mr. Peter Henderson—who was particularly fond of pansies and could be seen almost any morning during "pansy season" walking around the beds—and through his pansy trails from the best American, English, Scotch, French and German pansy specialists. A boy with trowel and "flat" followed and lifted any plant indicated by Mr. Henderson—which meant that it fulfilled all of his expert and critical requirements and was to be transferred to the "Butterfly" bed and associate with the "quality" pansies—the best from all over the world. This process of selection and elimination has been persisted in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering.

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.
Per 1,000 *seeds*, 75c.; *Pkt.* 15c.
3130 Cassier's 5 Blotched Odier. Mixed.....*Pkt.* 15c.
3140 English Choicest Show. Mixed..*Per* 1,000 *seeds*, 75c.; *Pkt.* 25c.

PANSY, Henderson's Giant Mottled

A distinct new type of Pansies of greatest merit. The flowers are of giant size and are borne in profusion—well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 Mixed Colors.....*Per* 1,000 *seeds*, 75c.; *Pkt.* 15c.



When Ordering Flower Seeds Please Order by Number Prefixed to Each Variety

PANSY, Henderson's Mammoth Parisian

The Parisian Pansies are distinguished by their magnificent and varied colors aad strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet; light blue, indigo, cream, etc. A large number of these Pansies are also very fragrant.

3160 Mixed Colors. *Per* 1000 *seeds*, 75c. *Pkt*, 15c.

PANSY, Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are extraordinary large and are borne on strong stems well above the foliage; and contain rich combinations of coloring, including some new tints and blendings not met with ia other Pansies.

3170 Mixed Colors. *Per* 1000 *seeds*, 75c. *Pkt*, 15c.

PANSY, Henderson's Superior Giant Trimardeau

Years of scientific culture hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting drought-withstanding qualities; the flowers have also correspondingly improved in size, substanee, form and colors. At first there were only one or two varieties in this class of Pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we discard all ordinary-sized Pansies.

	Per 1000 seeds	*Pkt.*
3182 Canary Bird. Pure spotless yellow	60c.	10c.
3186 Indigo-blue. Blotched black	60c.	10c.
3192 King of the Blacks. Lustrous jet-black	60c.	10c.
3196 Lord Beaconsfield. Lavender, heliotrope and purple	60c.	10c.
3202 Madame Perret. Marbled, spotted, flamed or blotched, with carmine, purple, etc., in a variety of effects	60c.	10c.
3206 Mercury. Superb deep velvety-purple, with violet black blotch on the lower petals, golden eye	60c.	10o.
3208 Morning Dawn. Flaming-red with golden-chamois	60c.	10c.
3212 Orchid. A charming merging of delicate colorings typifies these new "Orchid or Cattleya-flowered" pansies such as cream, pale-mauve, blush-pink, canary apricot, rose, etc	60c.	10c.
3214 Peacock. (*Gloriosa*) Garnet, cream and blue	60c.	10c.
3216 President Carnot. White with large violet blotches	60c.	10c.
3218 Purple. (*Atropurpurea*). Velvety royal-purple	60c.	10c.
3222 Snow Queen. Spotless snow-white	60c.	10c.
3226 Striped. White, blue, violet and chocolate	60c.	10c.
3228 Vulcan. A new giant frilled variety of very rich blood-red, with a deep purple blotch on each petal	60c.	10c.
3234 White Treasure. White with three violet blotches	60c.	10c.
3238 Yellow. Golden-yellow, three maroon blotches	60c.	10c.
3240 Trimardeau. Mixed Colors. *Per oz.*, $4.00	50c.	10c.

3241 Henderson's Collection of 12 Giant Pansies. This collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price $1.00

PANSY, World Record, Hardy, Early-Flowering

This new race of Pansies promises to be an important introduction on account of the extreme hardiness of the plants and in consequence their earliness in flowering. With slight protection, such as meadow hay, leaves or similar material, full-grown plants winter over in the open ground—even in very cold latitude—and commence flowering in early spring with the Snowdrops and Crocus, or from four to six weeks earlier than other Pansies. In fact, we gathered flowers several times during the past winter by lifting the snow-covered hay. Even spring-sown plants will commence flowering much sooner than other Pansies, and the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well in to late summer with but little if any diminution in size of flowers. The flowers, while not of "giant" size, yet are as large as those of ordinary Pansies and, moreover, are delicately fragrant—indicating the Violet blood in their make-up.

	Pkt.
3252 Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye	15c.
3254 Ice King. Silvery white, with deep blue blotch on lower petals	15c.
3256 March Beauty. Rich velvety violet-purple, with yellow eye	15c.
3258 Winter Sun. Golden yellow with maroon blotch on lower petals	15c.
3260 Mixed Colors	15c.
3261 Collection 1 pkt. each of above 4 varieties, 50c.	



HENDERSON'S MAMMOTH BUTTERFLY PANSIES

(See description on opposite page.)

FREE TO CUSTOMERS: Henderson's new, leaflet, "How to Grow Pansies to Perfection"





HENDERSON'S
SINGLE AND DOUBLE PETUNIAS

GIANTS OF CALIFORNIA
SEE OPPOS[illegible] ariety

HENDERSON'S SELECTED STRAINS OF PETUNIAS

(See opposite page)

PETUNIA, COMPACT BEDDING

(P. Nana Compacta Multiflora)

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings and pots.

3302 Inimitable. Cherry-red, with a white throat..... *Pkt.* 10c.
3304 Norma. Velvety-blue, with white center..... *Pkt.* 10c.
3306 Pink Mound. Rosy-pink, with white throat..... *Pkt.* 10c.
3308 Snowball. White flowers..... *Pkt.* 10c.
3310 Compacta, Mixed Colors..... *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

PETUNIA, Henderson's GIANT DOUBLE

"GIANTS OF CALIFORNIA"

These are as large as Hollyhocks, and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain in the world. *(See engraving on opposite page.)*

3320 Mixed Colors..... *Pkt.* 50c

NOTE.—This strain of Double-flowering Petunias do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; in consequence only about one-third of the progeny will be double-flowering plants, and these in the seedling stage are always the weaklings of the batch and are the ones to be coddled. Even the best double-flowering plants of these may only bear a single or semi-double flower at first.

PETUNIA, DOUBLE SELF-SEEDING

3330 This new strain is unique from the fact that the double flowers produce seed insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers, which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors..... *Pkt.* 50c.

PETUNIA, Henderson's GIANT SINGLE

"GIANTS OF CALIFORNIA"

A strain of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across, but their great merits lie in the tremendous variety of colors, shades and markings, in most beautiful combinations. Some colors are rich and gorgeous and others of lovely delicate shades. *(See engraving on opposite page.)*

3332 Aurora. Rose-pink, veined crimson..... *Pkt.* 25c.
3334 Fimbriata Alba. White, with yellow throat..... *Pkt.* 25c.
3336 Empress. Lavender, toning off white, netted violet; throat black. *Pkt.* 25c.
3338 Kermesina. Deep crimson..... *Pkt.* 25c.
3342 Miranda. Rosy-red, with scarlet throat..... *Pkt.* 25c.
3344 Quadricolor. Rose, netted carmine; throat blood-red with a starlike yellow center..... *Pkt.* 25c.
3346 Royal Purple. Rich royal purple..... *Pkt.* 25c.
3348 The Queen. A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow. *Pkt.* 25c.
3352 Titania. Royal-purple, edged white..... *Pkt.* 25c.
3360 Giant, Fringed, Single, Mixed Colors. *Per* 1,000 *seeds*, $1.00; *Pkt.* 25c.

PETUNIA, BEDDING

LARGE SINGLE BLOTCHED AND STRIPED

Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in luxuriance until frost. The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors; height, 1 foot.

3370 Mixed Colors.. *Per* 1,000 *seeds*, 25c.; *Per* ¼ *oz.*, $1.00; *Pkt.* 10c.

"The Petunia seeds I bought from you last year produced flowers that were a dream. I never saw anything like them before, although they were not watered for eight solid weeks."
Mrs. H. V. D. GILES, Highland Park, Mich.

"The Petunias I had from you last year were the admiration of all my friends. I also wish to thank you for your beautiful catalogue, and to say that we had the best results from seeds we purchased from you."
M. L. HANF, R. F. D. No. 2, Rochester, N. Y.

"I wish you could see my double Petunias grown from your seed. My windows are full of them. Everyone who goes by admires them."
Mrs. E. A. HAMLIN, Brownsville, Me.

"I have always better results from your Petunia seed than from any other."
JOHN B. RUDY, Florist, Elmira, N. Y.

"The Petunias I grew from your seed last year were indeed very beautiful."
Mrs. CHARLES H. GAGE, Fairfield, Iowa.

PENTSTEMON

These should be grown as half-hardy annuals, they are then a valuable addition to beds and borders in summer. The seedlings produce an abundance of scarlet and pink shades with white markings which are very attractive. Pentstemons are best grown in beds, or in groups of not less than twelve plants in borders, where they will give a brilliant color effect. If sown indoors during February or March, and planted out in genial weather there will be a profusion of richly colored flowers the following summer. Height, 2 feet.

3283 "Excelsior." A new variety having very large flowers, colors range from white to deep scarlet. Mixed Colors..... *Pkt.* 25c.
3285 "Sensation." A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensified the surrounding colors. They deserve a prominent place in every garden..... *Pkt.* 10c.

PHLOX DRUMMONDII GRANDIFLORA

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. *(See engraving.)*

3382 Alba. White..... *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3383 Brilliant Rose. Pink and rose..... *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3384 Chamois-rose. Salmon-pink, orange-eye. *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3385 Coccinea. Brilliant scarlet..... *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3387 Isabellina. Yellow, garnet eye..... *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3389 Grandiflora Splendens. Dazzling scarlet with large white eye. *Per* 1,000 *seeds*, 40c.; *Pkt.* 10c.
3390 Mixed Colors..... *Per* 1,000 *seeds*, 35c.; *Pkt.* 10c.
3391 Imported Collection of Phlox Drummondii Grandiflora, 6 varieties, 40c.
3395 Star-eyed (Stellata), Mixed Colors. Grand large flowers, beautiful colors, each flower having a white, star-like eye..... *Pkt.* 10c.

PHLOX, HENDERSON'S JUBILEE

Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most brilliantly effective annual type.

3400 Brilliant Mixture, of several shades and colors. *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

PHLOX DRUMMONDII

(Nana Compacta)

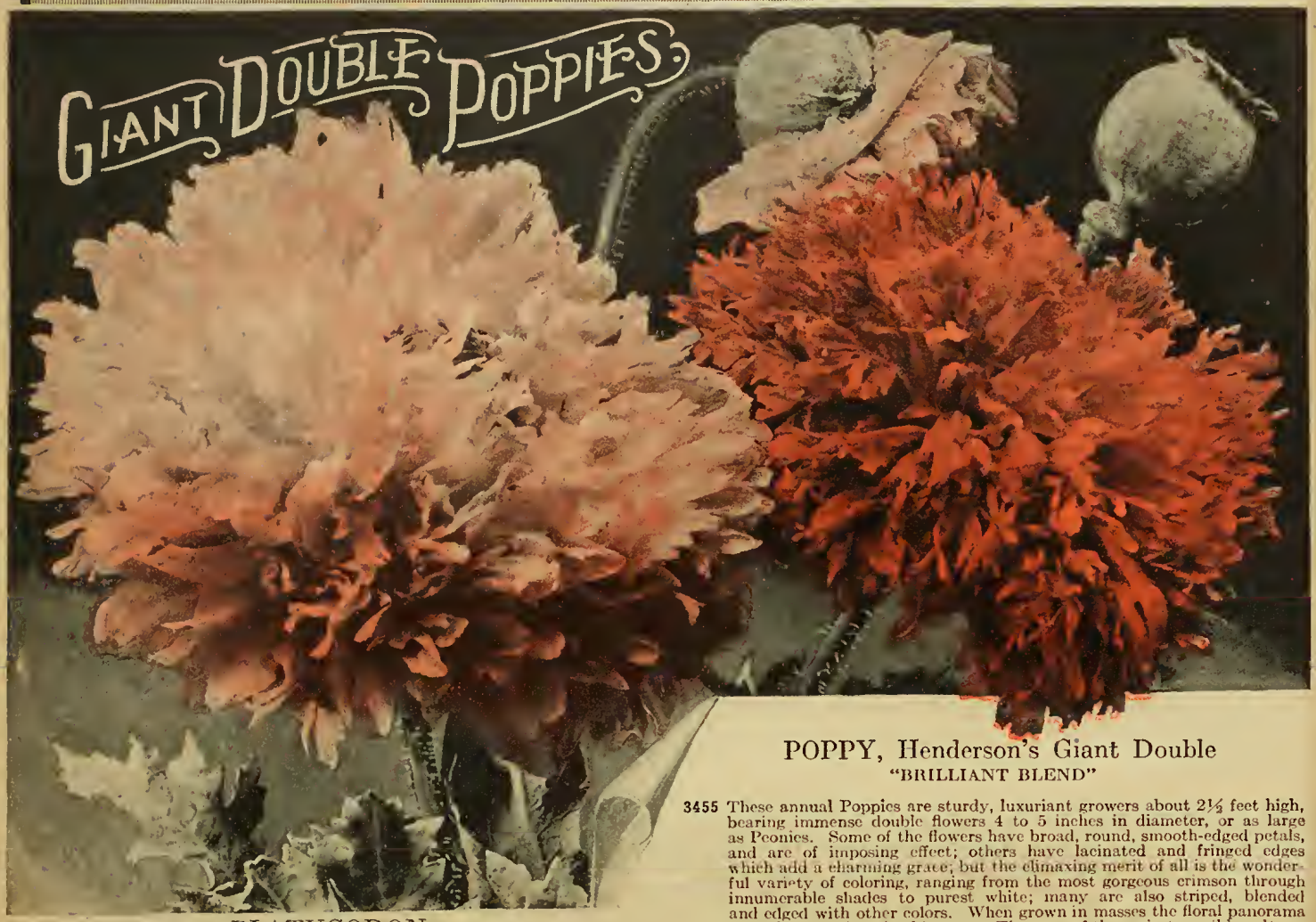
A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders. *(See engraving.)*

3405 Fireball. *Per* 1,000 *seeds* 50c., *Pkt.* 10c.
3406 Snowball. *Per* 1,000 *seeds*, 50c. *Pkt.* 10c.



Henderson's Garden Guide and Record sent free with orders of $2.00 or over if asked for.

1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.



PLATYCODON

Chinese Bell Flower. Hardy perennials, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet.

3420 Grandiflora, Mixed Colors *Pkt.* 10c.

3425 Platycodon Mariesii. (*Wahlenbergia grandiflora nana.*) Very handsome dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple.

Mixed Colors..... *Pkt.* 10c.

POLYANTHUS (Primula Elatior)

3430 An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors..... *Pkt.* 15c.

POPPY, Double Carnation-Flowered

3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied.

Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 10c.

3441 Imported Collection of Double Carnation-flowered Poppies, 6 varieties..... 25c.

POPPY, "Double Featherball"

3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation; with gracefully fringed-edged petals like big balls of slashed tissue-paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

Mixed Colors..... *Per* 1,000 *seeds*, 25c.; *Pkt.*, 10c.

POPPY, Henderson's Giant Double
"BRILLIANT BLEND"

3455 These annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain.

"Brilliant Blend Mixture" *Per* 1,000 *seeds*, 25c.; *per oz.*, 50c.; *Pkt.*, 10c.

"It may interest you to know that Henderson's Giant Double Poppies were grown alongside of some double poppies grown from seed obtained from other sources. Henderson's far surpassed all the others in size and beauty. The colors were the prettiest imaginable. Many people told me they had never before seen such beautiful Poppies."

EDGAR VAIL. Yorktown Heights, N. Y.

POPPY, Double Peony-Flowered

3460 Robust plants, 2 feet high, with immense double peony-like flowers, 3 to 4 inches in diameter, in many beautiful colors and combinations.

Mixed Colors *Per* 1,000 *seeds*, 25c.; *Pkt.*, 10c.

POPPY, English Scarlet Field

3465 The famous Scarlet Poppy of the English fields.

Per 1,000 *seeds*, 25c.; *Pkt.*, 10c.

POPPY, Flanders

3466 The scarlet Poppy of the fields of Flanders, made famous in the song and story of the great war, and familiar to all the members of the A. E. F. who served in Belgium and France. Adopted by the American Legion for their emblem.

These ubiquitous little flowers are remarkable for their tenacity of growth and their profuse flowering quality, there seemingly being no end to their productiveness. They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them, they are a decided acquisition, being gracefully poised on slender stems, flaunting and waving their satiny crinkled scarlet petals in every passing breeze. They flower the first season from spring-sown seed.

(*See engraving on opposite page.*) *Per oz.*, 50c.; *per* 1,000 *seeds*, 25c.; *Pkt.*, 10c.

POPPY, HENDERSON'S GIANT SHIRLEY

3470 A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful. (*See engraving.*)
Mixed Colors.....*Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

POPPY, ICELAND (Papaver nudicaule)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never ceasing succession from the beginning of June to October; fine for cutting.

3472 Scarlet.....*Pkt.* 10c.
3474 White.....*Pkt.* 10c.
3476 Yellow.....*Pkt.* 10c.
3480 Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

POPPY, GIANT ORIENTAL HARDY

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.

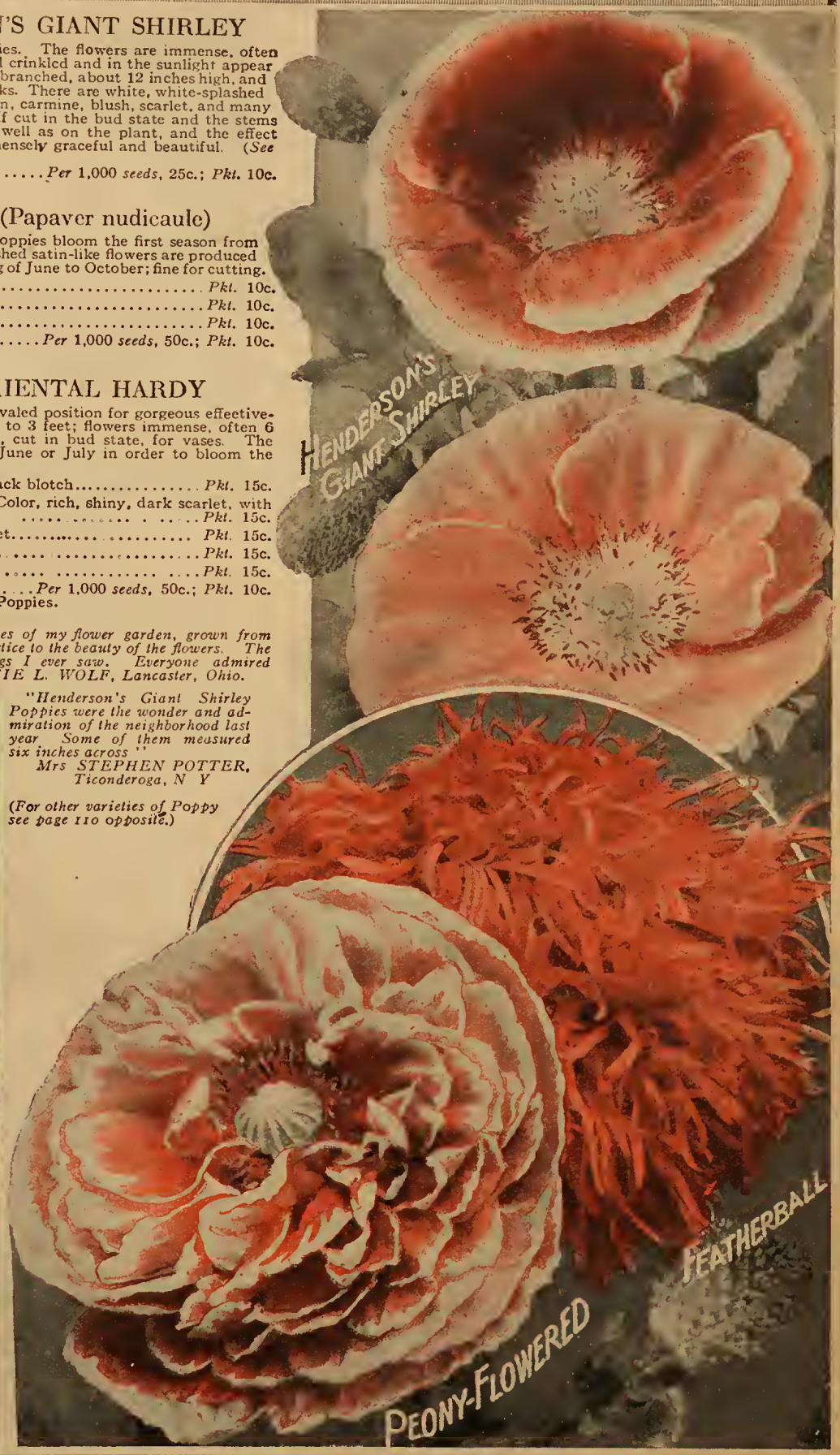
3482 Beauty of Livermere. Crimson with black blotch.....*Pkt.* 15c.
3483 Colosseum. Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal.....*Pkt.* 15c.
3485 Princess Victoria Louise. Salmon-scarlet.....*Pkt.* 15c.
3487 Rembrandt. Orange-scarlet.....*Pkt.* 15c.
3489 Salmon Queen. Salmon-yellow.....*Pkt.* 15c.
3490 Oriental Hybrids, Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
Customer's Selection of Giant Oriental Poppies.

"I am enclosing with my order some pictures of my flower garden, grown from Henderson's seeds last year. They don't do justice to the beauty of the flowers. The Oriental Poppies were the most gorgeous things I ever saw. Everyone admired them."
EFFIE L. WOLF, Lancaster, Ohio.

"Henderson's Giant Shirley Poppies were the wonder and admiration of the neighborhood last year. Some of them measured six inches across."
Mrs STEPHEN POTTER, Ticonderoga, N. Y.

(For other varieties of Poppy see page 110 opposite.)





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PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. (*See engraving.*)

3500 Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses.
Per 1,000 *seeds*, 50c.; *Pkt.* 15c.
3501 Imported Collection of Double Portulaca, 8 varieties *Pkt.* 60c.
3505 Parana. Immense single blossoms, averaging 2 inches across; color bright ruby-red..... *Pkt.* 10c.
3510 Single, Mixed Colors. *Per* ¼ oz., 50c.; *Per* 1,000 *seeds*, 25c.; *Pkt.* 10c.

PRIMROSE (Giant Fringed Chinese)

(*Primula Sinensis Grandiflora Fimbriata*)

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference. (*See engraving.*)
3520 Giant, Double, Mixed Colors..... *Pkt.* 50c.

GIANT SINGLE FRINGED

3540 Giant, Single, Mixed Colors..... *Pkt.* 25c.

PRIMROSE (Giant Star)

(*Primula Stellata Hybrida Gigantea*)

3530 This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type Stellatas and of greater substance.
Mixed Colors..... *Pkt.* 25c.





PRIMULA MALACOIDES

This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection.
3522 P. Malacoides Alba. Pure white flowers..... *Pkt.* 25c.
3524 P. Malacoides. Lilac-colored flowers..... *Pkt.* 25c.

PRIMULA OBCONICA GIGANTEA

3525 These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels, for this new giant Obconica race is looming up in size of flowers, many of them measuring 1½ inches across, equaling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink eyed sorts, etc.. *Pkt.* 25c.

PRIMULA ACAULIS—Hardy Blue Primrose

3542 A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs, in turf or the herbaceous border..... *Pkt.* 25c.

PYRETHRUM or Yellow-Leaved GOLDEN FEATHER

Dwarf plants about 8 inches high, extensively used for ribbon and carpet bedding foliage of bright yellow. Usually grown as annuals, although perennials.
3552 Aureum. (Golden feather.) Yellow foliage; ¾ foot.
Per 1,000 *seeds*, 25c.; *Pkt.* 10c

PYRETHRUM HYBRIDUM or Painted Daisy

Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom a long time. (*See engraving.*)
3555 Double, Large-flowering, Mixed Colors..... *Pkt.* 25c.
3560 Single, Large-flowering, Mixed Colors..... *Pkt.* 10c.

PRIMULA JAPONICA HYBRIDS

3545 These grand new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson..... *Pkt.* 25c.



HENDERSON'S GARDEN PLANS AND SUGGESTIONS

Tells how to make Flower Gardens entirely from seeds. Also much about cultivation, time of planting, etc., etc. Sent free if asked for when ordering.

RICINUS or CASTOR OIL PLANT

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet, producing large, Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups

3572 **Borboniensis.** Immense green foliage; 15 feet. *Per* oz., **30c.**; *Pkt.* **10c.**
3573 **Cambodgiensis.** Maroon foliage, black stems. *Per* oz., **30c.**; *Pkt.* **10c.**
3574 **Panormitanus.** A cross between *Ricinus Cambodgiensis* and *Zanzibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect..... *Per* oz., **30c**; *Pkt.* **10c.**
3576 **Sanguineus (Obermani).** Blood-red stems and fruit, foliage green. *Per* oz., **30c.**; *Pkt.* **10c.**
3580 **Mixed Varieties**..... *Per* oz., **25c.**; *Pkt.* **10c.**
3585 **Zanzibariensis.** Immense leaves, green, brown, or purplish. *Per* oz., **30c.**; *Pkt.* **10c.**



GARDEN GUIDE

Henderson's Garden Guide and Record, containing information concerning Growing Flowers from Seeds, Aid to Selection for Different Purposes, List of Fragrant Flowers, etc., and many other interesting gardening topics, described on page 2 of cover, sent free with orders of $2.00 or over.

When ordering Flower Seeds, please order by the number prefixed to each variety.

SALVIA—*Cont'd*

3628 **Tom-Thumb Zurich.** Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias. *Per* 1,000 *seeds*, **75c.**; *Pkt.* **15c.**



A WILD FLOWER GARDEN

4740 May be had in any suitable out-of-the-way place—meadow, brookside, hedge row, fence-corner, or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. **Price, 25c. per oz.; 75c. per ¼ lb.; $2.00 per lb.; pos paid.**

SALPIGLOSSIS, EMPEROR

A new giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations.

3602 **Light Blue.** Veined gold *Pkt.* 10c.
3603 **Bright Crimson** 10c.
3604 **Golden-yellow** 10c.
3606 **Lilac.** Veined gold 10c.
3607 **Pink** 10c.
3608 **Purple-violet.** Veined gold 10c.
3610 **Mixed Colors.** *Per* 1,000 *seeds*, 50c..... 10c.
3611 **Collection of the above, 6 separate colors**..... 50c.

SALVIA SPLENDENS or SCARLET SAGE

3622 **Bonfire.** Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. *Per* 1,000 *seeds*, **60c.**; *Per* ¼ *oz.*, **75c**..... *Pkt.* **10c.**
3624 **Scarlet Dragoon.** A most magnificent summer and autumn-flowering bedding plant. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. *Per* 1,000 *seeds*, **75c.**; *per* ¼ oz., **$1.00**..... *Pkt.* **15c.**
3626 **Splendens, or Scarlet Sage.** The old favorite bedding variety so extensively grown. Bushy garden plants about 3 feet high, producing during the summer and fall dazzling scarlet flowers in profusion. It does best in full sunshine, but for best effect should have a dark-green background. *Per* 1,000 *seeds*, **60c.**; *per* ¼ oz., **75c**..... *Pkt.* **10c.**



HENDERSON'S SELECTED

SCABIOSA (Scabiosa Maxima Plena)

"SWEET SCABIOUS" or "MOURNING BRIDE"

A new double, large-flowered annual type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. Many of the flowers measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.; fragrant. Annuals, 1½ to 2 feet high.

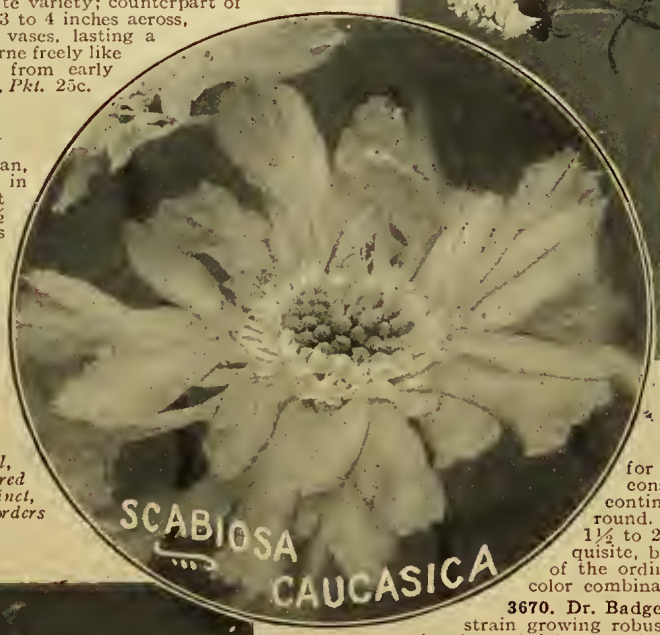
3642 Azure Fairy. Light Blue..... *Pkt.* 10c.
3643 Cerise. Lovely cerise-red..... *Pkt.* 10c.
3646 Golden-yellow..... *Pkt.* 10c.
3647 Royal Purple..... *Pkt.* 10c.
3648 Snowball. Pure white..... *Pkt.* 10c.
3650 Maxima Plena. Mixed colors..... *Per 500 seeds, 35c.; Pkt.* 10c.
3651 Collection of above 5 separate varieties..... 40c.



SCABIOSA, Hardy Varieties

3657 **Caucasica Perfecta.** The old "Caucasian Scabious" is recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have attained the highest perfection of this type; the semi-double flowers, 3 to 4 inches across are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue..... *Pkt.* 15c.

3656 **Caucasica Alba.** A large, pure white variety; counterpart of the above; beautiful; the flowers, 3 to 4 inches across, on long stems, are exquisite for vases, lasting a long time in water, and they are borne freely like those of its blue-colored parent from early summer to late fall..... *Pkt.* 25c.



SCABIOSA JAPONICA

3658 A new hardy perennial from Japan, forming large bushes 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn. *Pkt.* 10c.

HENDERSON'S FLOWERS FOR AMERICAN GARDENS

is the name of a 24 page booklet, giving instructions for growing all the Annual, Biennial and Perennial Flower Seeds offered in this catalogue. It is written in a succinct, easily understood manner. Sent free with orders if asked for.



SCHIZANTHUS

Wonderfully showy annuals; very decorative for garden beds and unsurpassed in pots for the conservatory, whereby successive sowing a continuous display may be enjoyed almost the year round. The plants are of compact, branchy growth, 1½ to 2 feet high, and are literally sheeted with exquisite, butter-fly-like flowers much larger than those of the ordinary Schzanthus, and include beautiful new color combinations. (*See engraving.*)

3670. Dr. Badger's Giant flowering Hybrids. A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright-green Fern-like foliage. The flowers, borne in prodigal profusion, are unusually large, measuring from 1 to 1¾ inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color..... *Pkt.* 25c.

3675. Wisetonensis Hybrids, Large-flowering, Mixed Colors. Beautiful colors and combinations in great variety..... *Pkt.* 10c.

SILENE

3680 **Pendula Compacta, Double.** An effective garden annual, forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors**..... *Pkt.* 10c.

SMILAX

3685 Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green; very graceful. Excellent for decoration..... *Pkt.* 10c.

WILD GARDEN FLOWER SEEDS

4740 A wild garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence-corner or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. **Price,** 25c. *per oz., 75c per ¼ lb., $2.00 lb., postpaid.*

Much about the "Garden Beautiful" in Henderson's Garden Guide and Record. Sent free with orders of $2.00 or over if asked for.

BEAUTY OR "GIANT NICE" STOCKS

The plants are of fine symmetrical habit, bushy, and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall, strong spike well furnished with unusually large and very double deliciously clove-scented flowers. Decorative whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. Seeds started early in the spring in a hotbed or greenhouse and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable, it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations and the fragrant flowers are of lasting substance.

		Per 1,000 *seeds*	*Pkt.*
3702	**Almond Blossom.** White suffused carmine rose	75c.	10c.
3703	**Beauty of Nice.** Exquisite flesh-pink	75c.	10c.
3704	**Crimson King.** Brilliant velvety crimson	75c.	10c.
3706	**Light Violet.** Extra fine	75c.	10c.
3707	**Madame Rivoire.** Double white	75c.	10c.
3708	**Queen Alexandra.** Rosy-lavender	75c.	10c.
3709	**Rose of Nice.** Carmine-rose	75c.	10c.
3712	**Sunburst.** Bright sulphur-yellow	75c.	10c.
3720	**Mixed Colors**	60c.	10c.

3721 Collection of Beauty Stocks—One packet each of the 8 separate varieties, 60c.



HENDERSON'S COLOSSAL TEN-WEEK STOCKS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of brilliant color.

		Per 1,000 *seeds*	*Pkt.*
3732	**Blue Bells.** Pretty shade of blue	75c.	10c.
3733	**El Dorado.** Sulphur-yellow	75c.	10c.
3734	**Grand Rouge.** Brilliant crimson	75c.	10c.
3736	**Mount Blanc.** Purest white	75c.	10c.
3737	**Rosy Morn.** Delicate rosy-flesh	75c.	10c.
3740	**Mixed.** Brilliant colors	60c.	10c.

3741 Collection of Colossal Stocks—One packet each of the 5 separate varieties, 40c.



WORDS OF PRAISE

"It may be a matter of interest to you to know that the accompanying order makes the twenty-fifth year you have furnished seeds for my garden. My garden has changed in that period but the flowers are always of the same excellence and the first thrill of spring comes with the advent of 'Everything for the garden.'"

Mrs. A. J. NEBE,
Van Dyke Ave.,
Detroit, Mich.

LARGE-FLOWERING TEN-WEEK STOCKS

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

3745 "Cut-and-Come-Again" Stocks "Princess Alice." The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

Per 1,000 *seeds*, 75c.; *Pkt.* 10c.

3750 Double Mixed *Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

3751 Imported Collection of Ten-week Stocks of 6 varieties, 35c.

STOKESIA (The Hardy Cornflower)

A beautiful, hardy perennial plant that no garden should be without. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.

3762 Cyanea Blue. Lavender-blue *Pkt.* 10c.

3765 Stokesia Hybrids. Include some charming shades of blue, lavender, violet, white, etc. **Mixed Colors** *Pkt.* 10c.



SUNFLOWER

Henderson's New Hybrid

These gorgeous floral creations have been bred by the raiser of our original "Red Sunflower." When a horticultural break of this kind occurs among plants that can only be propagated by seeds, it sometimes takes several years to "true up" to any selected type by the only recourse, selection. Therefore variations may be expected even among the forms we now catalogue, while some of these "off types" may come "too much" yellow. Yet all will be showy and desirable—with the possibility of some unique and beautiful freak appearing, thus adding to the pleasurable interest in watching Henderson's New Hybrid Sunflowers grow.

3775 "Albino." Our "Red Sunflower" expert has, by hybridization, created this new type, a "Near White." The large single flowers—4 to 6 inches across—are of a light-cream or yellowish-white and have broad, overlapping petals and small dark centers. The plants grow about 6 feet tall, are of upright branching habit..... *Per ½ oz.*, 50c; *Pkt.* 10c.

3779 "Lilliput Hybrids." An improved race of the "Cucumerifolius" or dwarf bush Sunflowers, forming sturdy, branching plants 3 to 4 feet high, and producing freely and continuously from early summer until frost, long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc..... *Per 100 seeds*, 25c; *Pkt.* 10c.

3782 "Old Rose and Primrose." This new type has been produced by crossing a red Sunflower on the cream or primrose-colored garden variety. The resultant hybrid plants are of distinctive branching growth—almost candelabra-like—attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose-yellow, broadly zoned around the disc with wine-rose..... *Per ½ oz.*, 50c; *Pkt.* 10c.

3783 "Red and Gold." The plants of Henderson's "Red and Gold" Sunflower grow strong, sturdy and branching to a height of 7 to 9 feet, producing several large flowers of refined form. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow color; this combination is very rich and effective. (*See engraving.*)..... *Per ½ oz.*, 50c; *Pkt.* 10c.

3785 "Semi-Double and Collarette." The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seeds we offer have been saved exclusively from densely double, semi-double and collarette flowering plants.
Per 100 seeds, 25c.; *Pkt*, 10c.

3791 Collection of Five New Hybrid Sunflowers, one packet each 40c.

SUNFLOWER

Dwarf-Branching "Cut-and-Come-Again"

These improved branching Sunflowers (*Helianthus Cucumerifolius types*) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are posied on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

3794 Mars. Golden yellow, dark eye. *Per ½ oz.*, 25c.; *Pkt.* 10c.

3796 Sirius. Lemon, dark center.... *Per ½ oz.*, 25c.; *Pkt.* 10c.

3798 White Star. White with black eye. *Per ½ oz.*, 25c.; *Pkt.* 10c.

3800 Single "Cut-and-Come-Again" Sunflowers, Mixed. *Per ½ oz.*, 25c.; *Pkt.* 10c.

Various Annual Sunflowers

3777 Giant Russian. Immense single yellow flowers. *Per oz.*, 15c.; *Pkt.* 10c.

3787 Silver-leaved. Silvery foliage; large single yellow flowers. *Per oz.*, 25c.; *Pkt.* 10c.

3816 Double Golden-yellow..... *Per ½ oz.*, 50c.; *Pkt.* 10c.

3818 Double White. Creamy-white with yellow guard petals. *Per ½ oz.*, 50c.; *Pkt.* 10c.

3820 Double "Cut-and-Come-Again" Sunflowers, Mixed. *Per ½ oz.*, 40c.; *Pkt.* 10c.

3806 Double Chrysanthemum-Flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, the petal long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers. (*See engraving.*) *Per ½ oz.*, 25c.; *Pkt.* 10c.

3808 Double "Globes of Gold." (*Helianthus Multiflorus, fl. pl.*) A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carries a large, densely double, globe-shaped, rich golden flower of deep yellow. *Per oz.*, 25c.; *Pkt.* 10c.





THUNBERGIA ALATA

4475 Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though tender perennials, they are usually grown as annuals. (*See engraving.*)

Mixed Colors (Alata) *Pkt.* 10c.

SWEET ROCKET OR DAME'S VIOLET

4440 Favorite, hardy, herbaceous perennials—very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stocks. The colors range from white through lilac to pink and purple; splendid for cut flowers.

Mixed Colors..... *Pkt.* 10c.

HENDERSON'S SELECTED VARIETIES OF SWEET WILLIAM

For many years the Sweet William (*Dianthus Barbatus*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

SWEET WILLIAM, NEW ANNUAL

4450 The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant. (*See engraving.*)

Mixed Colors. *Per* 1,000 *seeds*, 50c..... *Pkt.* 15c.

HENDERSON'S PERFECTION

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors.

4454 Diadem. Deep rich crimson, with a well-defined white eye..... *Pkt.* 15c.

4455 Double Large-flowering Perfection, Mixed. Extra choice from a fine collection. *Per* 1,000 *seeds*, 60c.. *Pkt.* 15c.

4457 Harlequin. Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful..... *Pkt.* 15c.

4459 Pink Beauty. Large single flowers of pure pink..... *Pkt.* 15c.

4462 Scarlet Beauty. Large single flowers of intense scarlet..... *Pkt.* 15c.

4470 Single Large-flowering Perfection, Mixed. Extra choice varieties. *Pkt.* 10c.

"My flower garden planted with Henderson's Flower Seeds was simply wonderful this year, and was the admiration of hundreds of visitors to this place."

A. F. McCARTHY,
Central Commissary Dept.
Vandalia, Ohio.





TRITOMA

These are popularly known as "Torch Lilies," "Red-Hot Poker," "Flame Flowers," etc., are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom, throughout the summer and fall. They range in color through shades and combinations of yellow from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. (*See engraving.*)

4480 New Hybrids. Mixed Colors..... *Pkt.* 25c.

4482 Uvaria Grandiflora (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 ft. high..... *Pkt.* 10c.

A WILD-FLOWER GARDEN of great and interesting variety may be made in any suitable out-of-the-way place by sowing broadcast and raking in Henderson's Special Mixed Wild Garden Flower Seed. Sow at the rate of 1 oz. per 100 sq. ft. mixed with sand for evenness of distribution.

4740 *Price* 25c. *per oz.*; 75c. *per ¼ lb.*, $2.00 *per lb., postpaid.*

HENDERSON'S GARDEN GUIDE AND RECORD

Contains much valuable gardening information — no other gardening book we ever sent out has received so much praise.

Free with orders of $2.00 or over if asked for when ordering. (*See page 2.*)



VIOLA CORNUTA

Tufted or Bedding Pansy Violets

This improved strain (*Viola cornuta Grandiflora hybrids*) produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are as highly scented as the sweetest violet.

4535 Mixed Colors.....*Pkt.* 15c.

VISCARIA

Very showy and effective garden annuals—producing freely throughout the summer large single flowers, 1½ inches across—splendid for beds and massing and useful for cutting; height 1 foot.

4537 Fire King. Vivid scarlet.....*Pkt.* 10c.
4538 Prince. Snow-white 10c.
4540 Mixed Colors..... 10c.

WALL FLOWER

These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

4550 Large Double, Mixed Colors.....*Pkt.* 15c.
4551 Imported Collection of 6 Double Varieties, 50c.
4565 Large-flowering Single, Mixed Colors.....*Pkt.* 10c.

WALL FLOWER, Extra Early Annual

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers. (*See engraving.*)

4556 Blood-red. Red, orange shaded blood-red.....*Pkt.* 10c.
4560 Mixed Colors.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.

WISTARIA, CHINESE

4567 The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; 75 feet*Pkt.* 10c.

"My flower garden planted this year with your flower seeds was simply wonderful. It was the admiration of hundreds of visitors to this town. I shall be glad to send you a photograph of it if it would be of interest to you."

A. F. McCARTHY,
Taylorville Dam, Vandalia, Ohio.

November 18, 1920.

VERBENA, LEMON

4485 (*Aloysia Citriodora.*) An old favorite with delightfully-scented foliage. It is a low-growing tender plant, and may be grown in the garden in summer and in pots in winter.....*Pkt.* 10c.

VERBENA, Henderson's Mammoth

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed. (*See engraving.*)

4492 Mammoth Auricula-eyed, Mixed. A variety of colors, each flower having a large white center*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
4496 Mammoth Pink..... " " " 50c.; " 10c.
4498 Mammoth Purple..... " " " 50c.; " 10c.
4502 Mammoth Scarlet..... " " " 50c.; " 10c.
4504 Mammoth Striped. Various colors, striped and variegated..... " " " 50c.; " 10c.
4506 Mammoth White..... " " " 50c.; " 10c.
4508 Mammoth Yellow..... " " " 50c.; " 10c.
4510 Mammoth Mixed..... " " " 40c.; " 10c.
4511 Collection, 6 varieties, 50c.

VINCA ROSEA (Madagascar Periwinkle)

Handsome, bushy plants, producing freely round, single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season if sown early indoors; 1½ feet.

4522 Rosea. Bright rose.....*Per* 1,000 *seeds*, 50c.; *Pkt.* 10c.
4524 Rosea Alba. White with rose eye..... " " " 50c.; " 10c.
4526 Rosea Alba Pura. Pure white..... " " " 50c.; " 10c.
4530 Mixed Colors..... " " " 40c.; " 10c.



OUR DIAMOND JUBILEE, 1847-1921. The worth of a House whose business has been carried on successfully for three generations is understood by all who plant seeds, because seeds are sold entirely on reputation.



Zinnia Novelties

4652 Picotee Giant Double. This variety is one of a remarkable new and distinct class of Zinnias, producing double flowers, measuring from 4 to 6 inches in diameter, in the following colors: orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation. Giant Double Picotee is very desirable for bedding or for cutting.

Mixed Colors.....*Pkt.* 25c.

4654 Picotee, Golden Pheasant. A variety of the above, having flowers of a deep orange with maroon tips.....*Pkt.* 25c.

4656 Achievement Giant Double Quilled. (*Zinnia Elegans Robusta Grandiflora.*) This is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow, the reverse side of the petals are of a lilac tint, varying from light to dark, and by their singular contour they produce in the flower a rare and beautiful combination of color never before seen among Zinnias.

The plant is a very free and strong grower, producing an abundance of very double flowers on stalks borne well clear of the foliage. The individual blooms often attain a diameter of 5 or 6 inches, and besides its highly decorative effect in the garden, this new Zinnia can be strongly recommended as a cut flower. (*See engraving.*)

Mixed Colors.....*Pkt.* 25c.

4658 Dahlia-Flowered Giant Double. These flowers have a very marked distinction from the ordinary giant-flowering class, being of a true Dahlia-flowering type, and when cut from the plant and placed by Dahlias it is difficult to distinguish one from the other. Of easy culture, very large flowers, free bloomers; should be a close rival to the Dahlia.

Mixed Colors.....*Pkt.* 25c.

ZINNIA, Improved Dwarf Large-Flowering

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson*Pkt.* 10c
4586 Orange..... 10c
4588 Purple 10c
4592 Salmon-rose 10c
4594 White..... 10c
4598 Yellow 10c
4600 Mixed Colors.*per* 1,000 *seeds*, 25c.; *Pkt.*, 10c
4601 Complete Collection, 6 varieties, 50c.

ZINNIA, Henderson's Giant

(*Zinnia Elegans Robusta Plenissima*)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the old-fashioned "Youth and Old Age."

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting. (*See engraving.*)

4612 Crimson*Pkt.* 10c.
4614 Golden-yellow..... 10c.
4615 Pink Shades..... 10c.
4616 Purple 10c.
4618 Scarlet. 10c.
4622 Sulphur-yellow..... 10c.
4626 White..... 10c.
4630 Mixed Colors.....*Per* 500 *seeds*, 50c.; *Pkt.* 10c.
4631 Complete Collection, 7 varieties, 50c.

ZINNIA, Zebra

4640 Large double flowers of perfect shape in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike.

Mixed Colors.....*Per* 500 *seeds*, 30c.; *Pkt.* 10c.

ZINNIA, Lilliput

4645 Uncommonly pretty, small branching plants, about 1 foot high, with small, very double flowers in such profusion as to fairly envelop the plants.

Mixed Colors.....*Pkt.* 10c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety



HENDERSON'S SELECTION OF

"Everlasting" Flowers

SHOWY GARDEN ANNUALS. INVALUABLE WHEN DRIED FOR WINTER BOQUETS

Helichrysum Monstrosum (or Strawflower) the glorified type of the old-fashioned strawflowers of grandmother's garden, and the dainty Rhodanthe are *shown in colors on the opposite page.* There is a charm attached to these Strawflowers or Everlastings which places them in a realm of their own.

The Heliehrysums, deriving their name from the golden sun (Helios—sun, and ehrysos—gold), have indeed been rightly named, for their brillianee and showiness have won for them well-merited admiration wherever known.

As garden flowers, the Heliehrysums and Rhodanthes are most satisfaetory, producing a great wealth of bloom from early summer till heavy frost. The former plants grow from 2 to 3 feet high, and the latter about 1 foot. The Rhodanthes are also particularly adapted for growing in pots; their hardiness and easy eulture making them desirable house plants.

Beside the aforesaid good qualities, their great value is only appreeiated after frost has made it impossible to gather fresh flowers from the garden. It is then that these eharming dried flowers, retaining all their natural eolors and attraetiveness, give partieular delight. They are invaluable for table adornment in the home or in hotels, for making up ornamental baskets for the holidays, and, in faet, they may be used in almost any kind of floral deeoration.

The flowers are easily dried by eutting the stems just before the blooms have fully developed and suspending them, flowers down, in a dry place.

Both the Heliehrysums and Rhodanthes are of easiest eulture. They may be sown out-of-doors after danger from frost; the seed eovered to a depth of not over four times their size and pressed in firmly with a board. When the plants have developed two or three leaves they should be thinned out so that the plants do not beeome erowded. If wanted to bloom early they should be started in shallow boxes in a sunny window or hotbed with an average temperature of 70 degrees, and then transplanted into the garden when the ground is warm.

Heliehrysum Monstrosum. These improved double "Strawflowers" produee much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth. produeing abundantly during the summer their large flowers, full and double. A valuable "Everlasting" for winter bouquets; 2 to 3 feet high. (*Shown on color plate opposite.*)

2382 Fireball. Searlet *See* D..... *Pkt.* 10e.
2383 Golden Ball. Rieh yellow..... " B..... *Pkt.* 10e.
2384 Rose Queen. Carmine-rose. " C..... *Pkt.* 10e.
2385 Salmon Queen. Salmon-pink. " E..... *Pkt.* 10e.
2386 Silver Ball. White..... " F..... *Pkt.* 10e.
2388 Violet Queen. Violet..... " A..... *Pkt.* 10e.
2390 Mixed Colors..... *Per* 1,000 *seeds,* 25e.; *Pkt.* 10e.
2391 Collection of above 6 varieties, 1 *pkt. each*..... 50e.

HENDERSON'S SELECTION OF

Eschscholtzias

or

California Poppies

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest eulture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf-braneling habit, about 1 foot high.

2232 **Esehscholtzia, New Hybrid.** These reeently introduced novelties represent a great advance in the evolution of these popular flowers. The plant of new type is very ereet and bears extra large flowers of tints and shades never before seen in Eschscholtzias. They include soft pink, scarlet, ehrome yellow, eoppery red, shades of claret, and royal purple, and extra rieh shades of crimson, pink and orange searlet. (*Shown on color plate opposite*) . . *Per* 1,000 *seeds,* 50e.; *Pkt.* 15e.

2214 **Crimson King.** The best of the red-flowering varieties. Bright crimson, interior satiny carmine *Pkt.* 10e.

2216 **Dainty Queen.** Flowers ereamy blush tinted eoral-pink, deepening in shade toward the edges *Pkt.* 10e.

2220 **Californiea, Double, Mixed.** White, yellow and orange . . *Pkt.* 10e.

2222 **Golden West.** Flowers of immense size. The eolors are intense and shining yellows, some with orange blotches. *Per* 1,000 *seeds,* 25e.; *Pkt.* 10e.

2224 **Freeta Compaeta Mandarin.** The plants, of upright eompaet, bushy form, produce freely large flowers of rieh, deep, orange color, shaded erimson. *Pkt.* 10e.

2226 **Mikado.** Large flowers of lustrous orange-erimson..... *Pkt.* 10e.

2230 **Californiea, Single, Mixed.** Orange, white, yellow, ete. *Per* 1,000 *seeds,* 25e.; *Pkt.* 10e.

(*For Bush Eschscholtzias, see page 98.*)

RHODANTHE or Strawflower

Elegant garden annuals, 9 to 12 inehes in height. They flower early and continue for a long time. They are also used as pot plants for apartments, on account of the durability of the flowers. As an "Everlasting" for dried winter bouquets they are indispensable. (*See engraving.*)

3563 Rose. *See* H..... *Pkt.* 10e.
3565 White. " G..... *Pkt.* 10e.



HELICHRYSUM AND RHODANTHE

When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety



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HENDERSON'S "DIAMOND JUBILEE" Collection of 14 Varieties of GIANT SPENCER SWEET PEAS 1 packet each for $1.00 postpaid

HENDERSON'S "DIAMOND JUBILEE" COLLECTION OF

GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Fourteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE FOURTEEN VARIETIES FOR $1.00.
4304 COLLECTION. ONE OUNCE (400 TO 500 SEEDS) EACH OF THE FOURTEEN VARIETIES FOR $5.00 POSTPAID.

Plate No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (*except those specially noted*)	Per Pkt.	Per Oz.
A	4012 **Apple Blossom Spencer.** Banner bright rose color; wings creamy-blush; a very robust, profuse and large-flowering "Bicolor"	10c.	50c.
B	4017 **Asta Ohn.** One of the best Lavender Spencers; an exquisite rosy-lavender; flowers large and well waved	10c.	50c.
C	4084 **Edith Taylor.** Salmon rose, a new shade between salmon and shell pink. A fine flower for exhibition	10c.	50c.
D	4122 **George Herbert.** Bright rosy-carmine of largest size and best Spencer form	10c.	50c.
E	4132 **Helen Lewis.** A very large and fine orange-rose; wings orange-salmon	10c.	50c.
F	4137 **Helen Pierce Spencer.** A large, true waved Spencer; ground color white rippled and pencilled with bright blue	10c.	50c.
G	4142 **Hercules.** A giant even among Spencers; immense long-stemmed flowers of rich elenr rose-pink vines vigorous and free blooming	10c.	50c.
H	4158 **Jean Ireland.** Beautiful cream color, edged with deep pink	10c.	50c.
I	4172 **King Edward Spencer.** Rich crimson-scarlet; large open, waved flowers	10c.	50c.
J	4182 **King White.** Hailed as the King of Whites, because of the perfect finish of the flower in every detail—form, size, waviness and glistening, immaculate whiteness	10c.	50c.
K	4195 **Lord Nelson Spencer.** The effect is rich navy-blue; banner indigo-purple; wings violet-blue.	10c.	50c.
L	4204 **Margaret Fife.** A large flowering bright clear blue	10c.	50c.
M	4272 **Royal Purple.** A rich royal-purple throughout both banner and wings; the flowers are of splendid size and form	10c.	50c.
N	4295 **Warrior.** Maroon, flowers of large size and fine form	10c.	50c.

"This spring we planted your early-flowering varieties of Sweet Peas and the vine began to bloom May 4th. They were the earliest Spencer Sweet Peas we had ever seen out of doors. We had Grandiflora in bloom on April 25th, but your Spencers made a new record with us."

Mr. A. A. RITTER,
115 Riverside Drive, Little Rock, Ark.



"... our seeds are always satisfactory. The Sweet Peas of last year, grown from your seed, were the wonder and admiration of many of my friends."
Jan. 24, 1917.

Mrs. H. G. HUTCHINSON,
Vonore, Tenn.

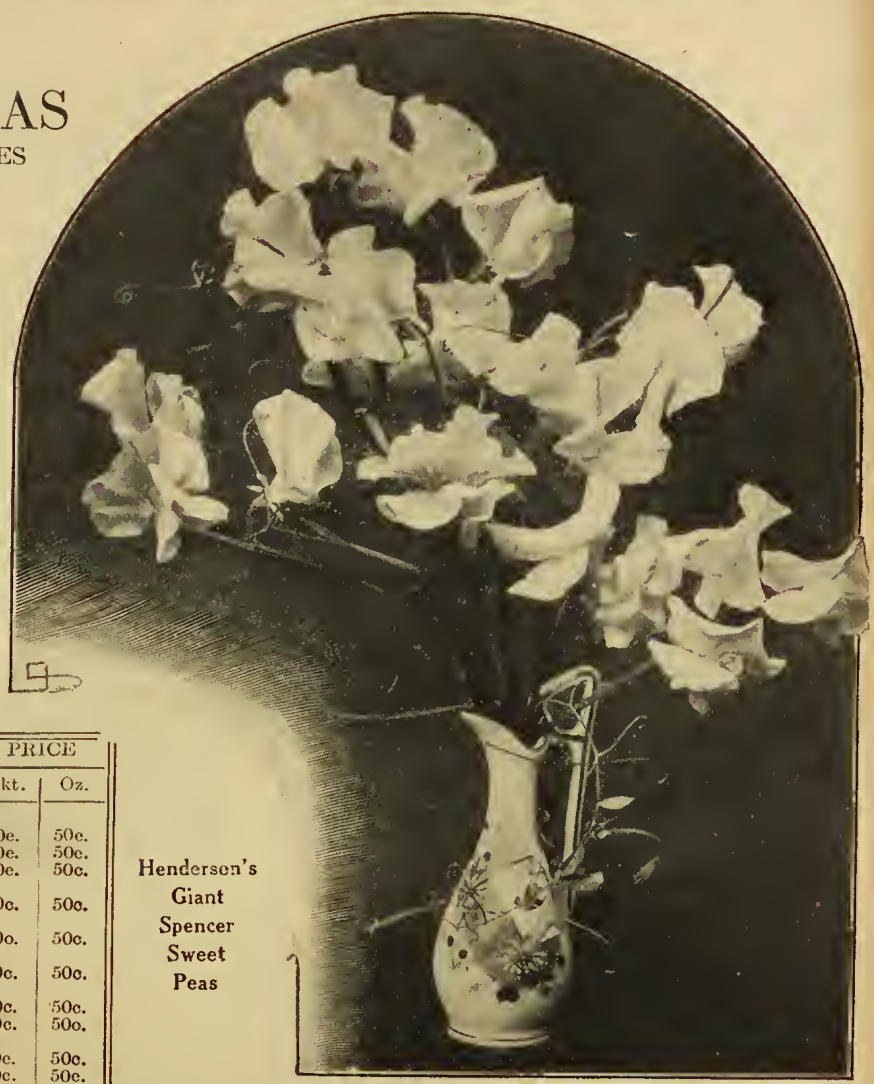
HENDERSON'S New Booklet, How to Grow Sweet Peas to Perfection—Free to customers when asked for. Includes growing Sweet Peas for Garden decoration, cut flowers, exhibition and staging.
Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea Shows.

GIANT SPENCER SWEET PEAS

STANDARD VARIETIES AND NOVELTIES

Sweet Peas gay and fragrant, are the most universally popular annual flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are "everybody's flowers," and have been for generations? A few years ago, a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of **Giant Waved "Spencer" or "Orchid-flowered" Sweet Peas.**

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be not less than 6 inches apart; a foot apart is better. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed and daintily waved. Three and often four or five of these queenly blossoms are borne on long, strong stems.



Henderson's Giant Spencer Sweet Peas

Henderson's Packets of Named Sweet Peas contains 40 to 50 seeds	PRICE Pkt.	Oz.
4007 **America Spencer.** Striped and flaked brilliant carmine red over white; very large	10c.	50c.
4012 **Apple Blossom Spencer.** (*See colored plate A and page* 123)	10c.	50c.
4017 **Asta Ohn.** (*See colored plate B and page* 123)	10c.	50c.
4022 **Aurora Spencer.** Strongly flaked and striped bright orange-rose on white; large waved flowers	10c.	50c.
4026 **Barbara.** A large salmon self. Beautiful color when well grown	10c.	50c.
4032 **Bertrand Deal.** Large waved flowers of an exquisite pinkish-lilac suffused with soft rosy-mauve	10c.	50c.
4037 **Blanche Ferry.** The popular rose-pink with blush-white wings	10c.	50c.
4042 **Blue Picotee.** The best Picotee edged blue on white	10c.	50c.
4052 **Captain of the Blues Spencer.** Banner maroon-purple; wings magenta-purple; very large flowers	10c.	50c.
4057 **Clara Curtis.** The best primrose-yellow	10c.	50c.
4062 **Constance Hinton.** Young flowers tinted pink but soon turn white	10c.	50c.
4067 **Countess Spencer.** A re-selected, improved strain of this grand original "pink Spencer"	10c.	50c.
4077 **Decorator.** Bright coral rose suffused cerise and orange. Large beautifully waved flowers	10c.	50c.
4082 **Dobbies Cream.** The largest and best strain of "Primrose-Spencer," flowers large, of splendid substance and well waved; color cream-yellow	10c.	50c.
4084 **Edith Taylor.** (*See colored plate C and page* 123)	10c.	50c.
4086 **Edna May.** White waved. A very large solid waved white	10c.	50c.
4092 **Etta Dyke.** A superior strain of "White Spencer," larger, whiter, and better frilled	10c.	50c.
4102 **Fiery Cross.** Fiery orange-scarlet—fine large waved flowers that do not sunburn	10c.	50c.
4107 **Flora Norton Spencer.** Beautiful azure or pale blue flowers of medium size but profusely produced	10c.	50c.
4112 **Florence Morse.** Very large wavy flowers of soft blush-pink flushed towards edge with deeper pink	10c.	50c.
4122 **George Herbert.** (*See colored plate D and page* 123)	10c.	50c.
4132 **Helen Lewis.** (*See colored plate E and page* 123)	10c.	50c.
4137 **Helen Pierce Spencer.** (*See colored plate F and page* 123)	10c.	50c.
4142 **Hercules.** (*See colored plate G and page* 123)	10c.	50c.
4152 **Illuminator.** A warm orange-rose self or light orange-scarlet. Very large waved flowers	10c.	50c.
4158 **Jean Ireland.** (*See colored plate H and page* 123)	10c.	50c.
4162 **John Ingman.** Large carmine-rose, very large and fine waved form	10c.	50c.
4172 **King Edward Spencer.** (*See colored plate I and page* 123)	10c.	50c.
4177 **King Manoel.** Rich glossy, deep maroon, with purplish maroon wings; splendid big wide-open waved flowers	10c.	50c.
4182 **King White.** (*See colored plate J and page* 123)	10c.	50c.
4192 **Lady Evelyn Eyre.** Pale pink flushed salmon	10c.	50c.
4195 **Lord Nelson Spencer.** (*See colored plate K and page* 123)	10c.	50c.
4198 **Loyalty.** The finest and largest blue striped color white flaked and marbled bright blue	10c.	50c.
4202 **Margaret Atlee.** Perhaps the finest of the new Spencers; immense flowers of the loveliest coloring; a rich warm salmon-pink over body color of cream which lights up the whole flower in exquisite beauty	10c.	50c.

Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds	PRICE Pkt.	Oz.
4204 **Margaret Fife.** (*See colored plate L and page* 123)	10c.	50c.
4207 **Marie Corelli.** Brilliant rose-red; fine, large beautifully-waved flowers	10c.	50c.
4212 **Marks Tey.** A large, fine rosy-maroon with bluish-mauve wings. A dusky "bicolor" of huge size	10c.	50c.
4217 **Martha Washington.** Most beautiful; blush-white veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose	10c.	50c.
4222 **Mary Garden.** A lovely pinkish-salmon suffused rosy-apricot; the flowers are very large, many are doubled	10c.	50c.
4227 **Maud Holmes.** An unsurpassed "Sunproof" crimson.	10c.	50c.
4232 **Mrs. C. W. Breadmore.** Cream-buff flushed rose and edged with deep rose; the best "Yellow Picotee"	10c.	50c.
4234 **Mrs. Cuthbertson.** A "Bicolor" of the largest and finest form; color carmine-rose with blush-white wings, strong grower and prolific bloomer	10c.	50c.
4236 **Mrs. Hardeastle Sykes.** Delicate blush-pink, waved. A light pink Spencer of largest size	10c.	50c.
4237 **Mrs. Hugh Dickson.** A large and fine "cream-pink"	10c.	50c.
4242 **Mrs. Routzahn.** A favorite "cream-pink"; a blending of straw color, tinted blush-pink and rosy-apricot	10c.	50c.
4252 **President, *The*.** A glowing orange-scarlet surpassing all in its class, its coloring equalling the Oriental Poppy	10c.	50c.
4256 **Princess Mary.** Blue lavender, blue wings. Large flowers of good form	10c.	50c.
4262 **R. F. Felton.** A large and distinct lilac-colored flower, wings tinged French grey	10c.	50c.
4267 **Rosabelle.** Bright rose, grand form and size	10c.	50c.
4272 **Royal Purple.** (*See colored plate M and page* 123)	10c.	50c.
4282 **Senator Spencer.** A large and fine striped; seal-brown and claret flakes on white	10c.	50c.
4287 **Sterling Stent.** Rich salmon suffused with orange	10c.	50c.
4290 **Verdun.** Standard rich rose-crimson; wings deep rose	10c.	50c.
4292 **Vermilion Brilliant.** Brilliant scarlet; waved flowers	10c.	50c.
4295 **Warrior.** (*See colored plate N and page* 123)	10c.	50c.
4297 **Wedgewood Blue.** A clear light silvery-blue; a large flowering strain and the best variety of its color	10c.	50c.

HENDERSON'S NEW BOOKLET "HOW TO GROW SWEET PEAS TO PERFECTION," Sent Free to Customers If Asked For

New Giant Early Flowering Spencer Sweet Peas

Bloom 4 Weeks Earlier than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems.

The plants of this new race are of strong constitution, vigorous growth, profuse and bloom continuous for about four months, grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time, and they continue to flower in profusion for fully four months. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. Condensed cultural instructions for both garden culture under northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, **"How to Grow Sweet Peas to Perfection," free to customers.**

VARIETIES OF NEW GIANT EARLY FLOWERING SPENCER SWEET PEAS	Per Pkt.	Per Oz.
4332 **Early Helen Lewis Spencer.** A rich apricot pink or salmon colored flower; large, long-stemmed flowers	.25	1.00
4336 **Early Heather Bell.** A rich mauve-lavender	.25	1.00
4338 **Early Hercules.** Giant rose-pink flowers, fine form and color	.25	1.00
4340 **Early Liberty.** Vigorous and free-flowering. Color crimson, very large flowers	.25	1.00
4342 **Early Melody.** A deep shade of rose-pink. Closely resembling the late flowering "Countess Spencer"	.25	1.00
4346 **Early Morning Star.** Deep orange-scarlet or flame color with rich orange-pink wings	.25	1.00
4352 **Early Peace.** A particularly attractive variety. Color, rose-pink on cream	.25	1.00
4356 **Early President Wilson Spencer.** Bright carmine-rose, similar in coloring, size and form of flower to Marie Corelli	.25	1.00
4376 **Early Snowflake.** Pure white and the best white early flowering whito seeded Spencer	.25	1.00
4382 **Early Song Bird.** A soft shade of pale pink similar to the late varieties "Florence Morse" and "Lady Evelyn Eyre"	.25	1.00
4386 **Early Spring Maid.** An exquisite light cream-pink that is a soft pink over a cream ground color	.25	1.00
4392 "Yarrawa." This variety from Australia has proven its adaptability to American conditions. In our trials it commenced flowering freely two weeks before other large waved Sweet Peas and three to four weeks earlier than some varieties, all given the same cultural treatment, and "Yarrawa" continued in flower, holding its large size and phenomenal floriferousness for weeks after all other Sweet Peas had passed their best. The flowers are large of round waved Spencer form and colored bright rose pink with lighter pink wings	.15	.75
4400 **Early Flowering Spencer Mixed**	.15	.75

HENDERSON'S SUPERIOR BLEND OF GIANT SPENCER SWEET PEAS, MIXED, ETC.

4300 An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors and including several new hybrids of exquisite colors and shades.
Price, *per pkt.* (75 *to* 100 *seeds*), 10c.; *three pkts.*, 25c.
Per oz. (400 *to* 500 *seeds*), 30c.; *per* ¼ *lb.*, 85c.; *per lb.*, $3.00, *postpaid.*

GRANDIFLORA AND UNWIN SWEET PEAS

The size and beauty of the Giant Waved Spencer Sweet Peas has reduced the demand for the Grandiflora and Unwin types, so that we now offer only popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING GRANDIFLORA AND UNWIN SWEET PEAS: 10c. *per pkt.* (*about* 75 *seeds*); 20c. *per* oz. (300 *to* 400 *seeds*); 60c. *per* ¼ *lb.*; $1.50 *per lb., postpaid.*

4406 **Blanche Ferry.** The popular rose-pink with blush-white wings.
4408 **Christmas Pink.** The earliest "Blanche Ferry" and a popular "pink and white."
4412 **Dorothy Eckford.** For years the best white "Eckford."
4414 **Earliest White.** The earliest strain of "Emily Henderson;" pure white.
4418 **King Edward.** The splendid old rich crimson-scarlet.
4422 **Lady Grisel Hamilton.** Beautiful silvery-lavender.
4424 **Lord Nelson.** Rich indigo-blue.
4426 **Miss Willmott.** Orange-rose.
4428 **Prima Donna.** Exquisite clear light pink.

Henderson's Mixed Grandiflora Sweet Peas

4430 This splendid mixture of Eckford's Grandiflora and the Unwin types is a studied formula containing proportions of various bright colors and shades.
Price, *per pkt.* (*about* 75 *seeds*), 10c.; *per oz.* (300 *to* 400 *seeds*), 15c.; *per* ¼ *lb.* 45c.; *per lb.*, $1.25, *postpaid.*



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Var



MISCELLANEOUS
SUMMER-FLOWERING

BULBS

This class includes some of our showiest garden flowers. They are of the easiest culture; planted in spring in good garden soil, they flower with great certainty during summer and fall. Those who have neglected to plant flower seeds, will find that they may still have sightly flower beds on the lawn or in the garden by planting these bulbs. Results are practically certain because a bulb is but a stored plant ready to burst out when conditions are favorable. Consequently they may be planted the proper distance apart to begin with, and no transplanting will be required. The hardy sorts may remain in the ground over winter, but the tender sorts are to be taken up after the foliage has ripened in the fall, and the bulbs stored away in a dry, cool place until planting time the next spring.



CINNAMON VINE

If by Parcel Post, add Postage at Zone Rates. Weight, ½ lb. per doz. Single Bulbs Postpaid.

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 high, and when established the vines attain ter length. The leaves are green, ays clean, healthy and free lowers, while insig- on like per- 20c. Henderson's Packets of Named contains 40 to 50 seeds



4007 America Spencer. Striped and fl red over white; very large. NTUM
4012 Apple Blossom Spencer.
4017 Asta Ohn. *(Sa; add Postage at Zone Rates. hts given.*

Elephant's Ear. Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet.

Extra Size. 9 to 11 inches in circumference. Price, 40c. each; $4.00 per doz. Packed weight, 1 lb. each.

First Size. 7 to 9 inches in circumference. Price, 20c. each; $2.00 per doz. Packed weight, ¾ lb. each.



HYACINTHUS CANDICANS

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz Single Bulbs Postpaid.

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. Price, 10c. each; $1.00 doz.; $7.00 per 100.

"I have had splendid results from the bulbs heretofore purchased from your firm, and it is a pleasure to send you another order."

Mrs. R. F. KERR,
Cedarville, Ohio.

"All of the 250 bulbs purchased from you have blossomed and others are blossoming. Your bulbs and seeds are certainly satisfactory in every way, and I shall recommend all my friends to buy from you."

E. M. MITCHELL,
Gaylord, Mich.

CRINUM

If by Parcel Post, add Postage at Zone Rates. Weights given.

Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of *enormous Lily-like flowers*, of white, with a reddish purple stripe through the center. Extra large bulbs, 50c. each; $5.00 per doz. Packed weight, ½ lb. each.

MADEIRA VINE

If by Parcel Post, add Postage at Zone Rates. Weight, ½ lb. per doz. Single bulbs Postpaid.

The old favorite "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. Price, 10c. each; $1.00 doz.; $7.00 per 100.

PANCRATIUM CALATHINUM

If by Parcel Post, add Postage at Zone Rates. Packed weight, 1 lb. per doz. Single Bulbs Postpaid.

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. Price 15c. each; $1.50 per doz.



Include Your Order with Ours for Imported Fall Bulbs and Get the Benefit of Lower Prices

We import the largest and best bulbs that come to the U. S. TULIPS, HYACINTHS, DAFFODILS, CROCUS and LILIES comprising standard varieties and choice novelties in

All described and especially low-priced in HENDERSON'S IMPORT FALL BULB CATALOGUE ready in April

Send for a copy and let us book your order for importation and delivery next fall.

If Bulbs are wanted by Parcel Post, Postage at the Zone Rates must be added (The weights are given) Single Bulbs postpaid exceeding otherwise noted



TUBEROSE

HENDERSON'S DOUBLE DWARF PEARL

If by Parcel Post, add Postage at Zone Rates. Packed, weight, 1 lb. per doz. Single Bulbs Postpaid.

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with very large, perfectly double flowers, 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. Price, extra large flowering bulbs, 10c. each; $1.00 per doz.; $7.50 per 100.

TUBEROSE "SILVER LEAF"

If by Parcel Post, add postage at Zone Rates. Packed, weight, 1 lb. per doz. Single Bulbs Postpaid.

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 10c. each; $1.00 per doz.; $7.50 per 100.

TUBEROSE, SINGLE EARLY FLOWERING, ALBINO

If by Parcel Post, add Postage at Zone Rates. Packed, weight, 1 lb. per doz. Single Bulbs Postpaid.

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 10c. each; $1.00 per doz.; $7.50 per 100.

LILIUM (Lilies)

If by Parcel Post, add Postage at Zone Rates. The weight per doz. is given to each variety. Single bulbs postpaid.

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, and usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border, where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Speciosum, Krinum, etc., are also very beautiful. They should be planted 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils, in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Lilium Auratum (The Golden Rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from June to October. 3 to 5 feet. *(See engraving.)* **Extra size bulbs.** Price, each, 50c., doz. $5.00, per 100 $35.00. *Packed, weight 3 lbs. per doz.*

Lilium Longiflorum Giganteum. The well-known, beautiful snow white, fragrant, hardy garden lily: Flowers trumpet shaped, 6 to 8 inches long; height 1½ to 3 feet.

If by Parcel Post, add Postage at Zone Rates. Single Bulbs mailed free.

Extra Size Bulbs. *(Packed weight: 2¼ lbs. doz.)* Each, 50c., doz. $5.00.

LILIUM—*Cont.*

	each	doz.
Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:		
Speciosum Album. White. *(Packed weight; 3 lbs. per doz.)*; largest bulbs	.60	6.00
Speciosum Rubrum (Roseum.) White, shaded and spotted with rose and red. *(Packed weight: 3 lbs. per doz.)*; largest bulbs	.60	6.00
Speciosum Melpomone. Rich blood-crimson, heavily spotted. *(Packed weight: 3 lbs. per doz.)*; largest bulbs	.60	6.00
Lilium Speciosum Henryi. *(The Yellow Speciosum.)* The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow, lightly spotted with brown, and the shape and size of the flowers and the habit of growth has suggested the name "Yellow Speciosum." *(Packed weight: 2 lbs. per doz.)*	.75	7.50
Tigrinum Splendens. *(Improved Tiger Lily).* Very large pyramids of flowers, orange, red, spotted with black, 3 to 4 feet high. Blooms in August. *(Packed weight: 1 lb. per doz.)*	.25	2.50
Tigrinum Flora Plena. *(Double Tiger Lily.)* This is a plant of stately habit, growing from 3 to 4 feet high, bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August. *(Packed weight: 1 lb. per doz.)*	.25	2.50

"Lilies, by Adams," is the title of the best American book on the subject. Price, $1.25, postpaid.



"I send you herewith a photograph of an Auratum Lily Plant. (See engraving above). Three years ago I bought the bulbs from you and planted them. The photo shows the Lily as it was this year. It grew to be seven feet high, and bore seventy-two flowers." HENRY LAW, Morristown, N. J.



UPPER—GLADIOLUS LEMOINE
LOWER—GROFF'S HYBRID GLADIOLUS

HENDERSON'S

UP-TO-DATE VARIETIES OF NAMED GLADIOLUS

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable, containing as it does the best of Childsii, Gandavensis, Groff's, Lemoines' and Hybrid Sections. All old "runout" inferior and "too-near-alike" varieties have been eliminated. A fair sized collection of these modern Gladiolus will afford a continuous succession of delightful surprises to the grower.

NOTE.—The Section or Type to which the varieties belong is indicated by the letters (C) for Childsii, (G) for Gandavensis, (Gf.) for Groff's, (H) for Hybrid, (L) for Lemoine's, (K) for Kunderi.

If by Parcel Post, add postage at Zone Rates, (average weight 10 lbs. per 100.)
Single Bulbs and Dozens Postpaid in U. S.

	Prices		
	Each	Doz.	100
All-a-Glow (C). Large, rich, blood scarlet flowers, having a long, narrow throat flame of ruby on two lower petals. A free bloomer and a showy bedder	$0.30	$3.00	
America (C). Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike. $35.00 per 1,000	.10	1.00	7.50
Attraction (C). *(See colored plate and description, pages 130 and 131)*	.12	1.25	9.00
Augusta (G). Pure white with lavender anthers; strong straight spike often having branches	.10	1.00	7.50
Baron Hulot (L). Full round flowers of rich velvety purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective; splendid tall, well furnished spike	.15	1.50	12.00
Blue Jay (L). Largest Lemoinei shaped flowers of rich brilliant blue, marked with violet blotches on lower petals; tall vigorous grower	.50	5.00	
Brenchleyensis (G). Vermilion-scarlet; an old variety, but one of the most brilliantly effective for bedding in quantity	.10	1.00	7.50
Canary Bird (G). One of the best yellows; clear light yellow flowers on a well furnished spike	.20	2.00	
Captivation (C). Large, cream-colored flowers with throat tingings of garnet, and a large, light yellow blotch on the lower petals	.30	3.00	
Charmer (C). Large, broad-petalled flowers of soft mauve-pink blending off lighter in the throat, which is penciled carmine-lake with a large blotch of same color on the central lower petal	.15	1.50	12.00
Columbia (C). *(See colored plate and description, pages 130 and 131)*	.12	1.25	9.00
Cracker Jack (L). Dark, rich velvety-red throat spotted yellow and maroon	.10	1.00	7.50
Cynosure (C). Immense flowers of exquisite deep rose-pink marked on the lower petals with a throat blotch of crimson-lake; tall, sturdy well-filled spike	.25	2.50	
Dawn (T). *(See colored plate and description, pages 130 and 131)*	.25	2.50	
Empress of India (H). Brilliant scarlet suffused rich maroon-red with white throat	.12	1.25	9.00
Enchantress (C). Bluish-white lightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique	.30	3.00	
Fascinator (C). Splendid large flowers of a warm salmon-pink, lighter in the throat which is lined on the lower petals with carmine-lake; fine tall spike. A beautiful variety	.15	1.50	12.00
Fire King (C). Grand large flowers of vivid scarlet with garnet throat blotch on lower petals; sparkling in the sunlight as if sprinkled with gold dust. Splendid tall, straight, well filled spike	.10	1.00	7.50
F. L. Oakley (C). Bright salmon-pink tinted with scarlet; pure white center; very showy	.10	1.00	7.50
Florence (G). Very large flower of heliotrope, lightening to lilac at throat with white blotch	.50	5.00	
Glory (K). The Giant "Ruffled" Gladiolus Large, round flowers, the edges of petals being daintily frilled or ruffled; the coloring is creamy-blush, lightly tinted carmine rose; throat yellowish overlaid with purplish-carmine blotches on lower petals; fine straight spike	.15	1.50	12.00
Glory of Holland (H). Large pure white tinted rose; strong, healthy grower and free bloomer	.12	1.25	9.00
Gorgeous (H). Immense flowers of vivid scarlet with large, strongly contrasting silvery-white throat blotch on the three lower petals, tall, upright, wellfilled spike.	.25	2.50	
Grenadier (C). Large bold flowers with ruffled edges; color, orange-scarlet with narrow white band through lower petals; throat maroon	.15	1.50	12.00
Halley (L). Immense flowers of bright orange-rose and having a softer yellow-ish tint in the throat	.10	1.00	7.50
Independence (G). Very large wax-liko flowers of vivid orange-rose color with ghly marked throat	.10	1.00	7.50
Jane Dieulafoy (L). Large cream-white flowers stained with red-maroon	.20	2.00	15.00

"Th... by far ...e seeds received from you last year gave wonderful results. My Gladiolus were beautiful, handsomer than the colored sheet. A picture no artist could paint."

Feb. 11, 1920. — *Miss M. W. GUILFORD, West Lynn, Mass.*

"I had ... beauty." ... 100 of your Gladiolus bulbs, and they were a source of great pleasure to me on account of their great

Oct. 7, 19... 19 — *Mrs. J. A. KEPNER, Berwick, Pa.*

"This is ... seeds. My ... my second order to your house and am much pleased with the results obtained from the use of your this year. ... garden last year, though small, exceeded my expectations greatly, encouraging me to greater efforts neighbors." My flowers, especially the Henderson Collection of Gladioli, were the admiration and envy of my

Feb. 10, 192... — *Mrs. ISABELLE LUCAS, Kings Park, N. Y.*

GARDEN CULTURE OF GLADIOLUS

Our Leaflet on Best Methods of Growing Flowering and Harvesting the Bulbs — **Free to Customers** when asked for

NAMED GLADIOLUS—*Continued*

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens Postpaid in U. S.

	Prices		
	Each	Doz.	100
Lily Lehman (H). Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges	$0.15	$1.50	$12.00
Loveliness (H). (*See colored plate and description pages 130 and 131*)	.20	2.00	15.00
Lustrous (C). Large flowers of lovely orange-rose, lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; growth branching and sturdy; enormous bloomer	.15	1.50	12.00
Madam Lemoiner (L). White, tinged with lemon; large bright crimson center	.10	1.00	7.50
May (G). Lovely, pure white flowers, flaked rosy-crimson; strong spike	.10	1.00	7.50
Meadowvale (Gf). Large white flower, touched crimson in throat	.10	1.00	7.50
Mrs. Frank Pendleton (K). (*See description and colored plate, pages 130 and 131*)	.15	1.50	12.00
Morning Star (L). White with large velvety-crimson throat, a well blended combination of color	.15	1.50	12.00
Mrs. Francis King (C). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike	.10	1.00	7.50
Mrs. H. W. Beecher (C). Large, deep rosy-crimson flowers with white throat freely marked and spotted	.15	1.50	12.00
Negerfurst (G). Blood maroon with velvety black throat; blotches marked out with white and rose	.30	3.00	
Nezinscott (C). Rich blood scarlet with velvety black-crimson throat; blotches penciled with white	.15	1.50	12.00
Niagara (C). (*See description and colored plate pages 130 and 131*)	.15	1.50	12.00
Orange Glory (K). A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rozy-orange color, lighter in throat; distinct and rare	.75	7.50	
Panama (C). A grand seedling of America, which it resembles, but is of a deeper pink; flowers very large and spike long	.15	1.50	12.00
Peace (Gf). (*See description and colored plate pages 130 and 131*)	.15	1.50	12.00
Pride of Goshen (K). One of Kunderd's giant ruffled Gladiolus; color salmon or flesh pink; petals elegantly waved	.25	2.50	18.00
Princeps (C). Immense flowers of rich crimson-scarlet with large white throat blotch on lower petals	.15	1.50	12.00
Radiance (C). A grand, big pink—immense flowers of a charming tone of rose-pink slightly flamed with deeper lake-pink; splendidly filled "standup" spike	.50	5.00	
Rich Red (C). A full handsome spike of well formed large flowers; color rich deep blood-red	.15	1.50	12.00
Scarsdale (G). (*See colored plate and description pages 130 and 131*)	.15	1.50	12.00
Schwaben (G). Light orange-yellow with deep red blotch	.15	1.50	12.00
Scribe (C). (*See colored plate and description pages 130 and 131*)	.12	1.25	9.00
Snow King (G). Pure white with a few carmine lines in the throat on the lower petals and blue anthers; flowers of only moderate size; but 12 to 16 are borne to a spike. It is a healthy grower and a "good doer," which merit is not usually characteristic of white Gladiolus	.10	1.00	7.50
Sulphur King (G). A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus	.30	3.00	
Sunburst (G). The largest-flowering, yellow Gladiolus; color, bright, canary lightly edged with flames of carmine-rose. Full spike carrying many flowers	.30	3.00	
Taconic (Gf). Lovely pink, flecked and striped deeper pink; lower petals blotched crimson, ending in a thin, lemon-yellow stripe	.15	1.50	12.00
Twotint (C). (*See colored plate and description pages 130 and 131*)	.25	2.50	
War (Gf). A magnificent variety of rich ox-blood red; shaded with darkest crimson	.15	1.50	12.00
White America (C). A seedling of "America," having the same habit of growth, form of flower and substance; color, flesh white with a slight mark of blue in throat	.25	2.50	18.00
Wild Rose (C). Very large flowers of rosy blush shading to bright pink at the edges; the throat is lightly touched with tyrian-rose. The coloring is most exquisite. Splendid tall, well-furnished spike	.15	1.50	12.00
Winsome (H). Great round flowers of exquisite blush, shot and shaded with carmine-pink. A conspicuous throat blotch of crimson-lake ornaments each of the lower petals; sturdy, upright spike	.30	3.00	

GLADIOLUS IN MIXTURES

Various Types and Color Effects Separate

All Largest Size Flowering Bulbs—Not Seconds that are Sold at Lower Prices

If by Parcel Post, add Postage at Zone Rates (average weight 10 lbs. per 100).

	Doz.	100
Henderson's Extra Choice Rainbow Mixture. Our best mixture. Our best mixture from named Gandavensis, Childsii and hybrid types. A well blended combination of all colors and shades	$0.50	$3.50
White and light Varieties Mixed	.60	4.50
Pink and Rose Colored Varieties Mixed	.60	4.50
Red and Scarlet Varieties Mixed	.60	4.50
Yellow, Salmon and Orange Colored Mixed	.80	6.00
Blue Hybrids Mixed	1.25	9.00
"Childsii" Hybrids Mixed	.60	4.50
"Groff Type" Named and Hybrids Mixed	[illegible]	[illegible]
Kunderd s Hybrids Mixed, including Many Ruffled	1.25	9.00
Primulinus Hybrids Mixed. (*See page 130*)	1.00	7.50

"I wish you might have seen the b autiful Gladiolus which were raised from the bulbs bought from you. All who saw them said they were by far the largest and most perfect flowers they have ever seen."

GERTRUDE F. MITCHELL,
2609 Garfield Ave., Minneapolis, Minn.



1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

Henderson's "WELCOME" Collection

of Ten Modern Gladiolus

Shown in Colors on the Opposite Page and Described Below

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of this opportunity to glorify their gardens the coming summer with this collection.

OUR LEAFLET, "GARDEN CULTURE OF GLADIOLUS," FREE WITH ALL ORDERS

PRICES FOR HENDERSON'S "WELCOME" COLLECTIONS OF GLADIOLUS

Postpaid in the U. S.

No. A. 10 Bulbs, One of Each Variety.....$1.50 No. B. 60 Bulbs, Six of Each Variety.....$8.50

Plate No.		Prices Each	Doz.	100
1	Niagara (C). Immense flowers of soft nankeen yellow, toned with bright lemon and overlaid with a slight rosy flush and some flowers are lightly tipped with rose-flakes; throat touched with carmine strong tall, well filled spikes	$0.15	$1.50	$12.00
2	Columbia (C). A fine variety of vigorous growth, color orange-scarlet blotched and penciled purplish-red	.12	1.25	9.00
3	Loveliness (H). A grand tall erect sort often having twenty blooms on spike, color cream white with apricot and primrose throat	.20	2.00	15.00
4	Twotint (C). A new, large and exquisitely colored variety; coloring lovely soft pink shading to white at throat with salmon rose blotch, zoned yellowish	.25	2.50	
5	Scribe (C). A beautiful large flower of flesh-pink and rose freely striped with carmine; enormous spike	.12	1.25	9.00
6	Dawn (T). A fine erect sort, color salmon carmine, throat amber-white, penciled amaranth red	$0.25	$2.50	
7	Mrs. Frank Pendleton (L). Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall, strong grower	.15	1.50	$12.00
8	Attraction (C). Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike	.12	1.25	9.00
9	Peace (G). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings	.15	1.50	12.00
10	Scarsdale (G). Large flowers of lovely pinkish lavender, shading rich deep rose color; tall spike	.15	1.50	12.00



Gladiolus Primulinus Hybrids

A few years ago the wild "Primulinus" Gladiolus was discovered near Victoria Falls, South Africa. As we know the modern garden varieties of to-day it was inferior—but what was important it was rugged, floriferous and bore the purest yellow flowers known among Gladiolus. In consequence it was taken in hand by several Gladiolus hybridizers who crossed it with various allied species and choice garden varieties; although the strong, wild blood of Primulinus predominates these hybrids, yet the opposite parents have had so much influence that we describe the hybrids as follows: Flowers of medium size, borne profusely; colors, bright and varied with an undertone of yellow—as pure yellow, chamois, orange, buff, copper, yellow shot with orange, buff with orange-rose, orange-red, some with soft orange or golden throats, etc.; growth vigorous, from 3 to 5 feet high; spikes long, graceful and well furnished; most graceful and beautiful for vases.

Select Named Varieties

	Price Each	Doz.	
Ada. White with red center. Similar to the well known variety Mrs. Frank Pendleton, very early	$0.25	$2.50	
Adorable. Blush white with pinkish yellow shading, early	.25	2.50	
Apricot. Apricot yellow, a well shaped flower, early	.25	2.50	
Conspicuous. Light orange yellow, dainty flowers, blooms early to late	.25	2.50	
Fire Queen. Orange vermillion flowers with greenish yellow throat, medium early	.25	2.50	
L'Unique. Bronze with orange yellow center, a grand combination of colors, blooms early to late	.25	2.50	
Leander. Heliotrope blue, the nearest to blue in Gladiolus, early	.50	5.00	
Lord Nelson. Clear buff orange shaded pink, medium early	.50	5.00	
Maiden's Blush. Beautiful enchantress pink, blooms earliest of all	.50	5.00	
Mrs. Gruellemans. Clear yellow, blooms early to late	.50	5.00	
Grand Mixture	*Per 100* $7.50	.10	1.00


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HENDERSON'S "WELCOME" COLLECTION OF 10 MODERN GLADIOLUS PRICE $1.50 see opposite page


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3
4
HENDERSON'S
ALL-A-GLOW
COLLECTION OF DAHLIAS
SEE OPPOSITE PAGE

FIELD GROWN DAHLIA ROOTS

ANNOUNCEMENT

We sell only **Field-grown roots.** Growing plants of Dahlias do not travel well, besides the field-grown roots are more likely to give a larger and finer crop of flowers. Our customers who have visited our stores during the season when Dahlias were in bloom had the opportunity to see our exhibition of flowers cut from our growing stock and all correctly labeled. Our large show windows and spacious stores give us unequalled facilities for displays of flowers in their season, and we cordially invite all, whether customers or not, to visit us and take advantage of the opportunities given to see the various varieties and compare them. Our employees are instructed to afford every aid to visitors in making up lists and selecting varieties, whether they purchase or not. **All are welcome.**

New Decorative Dahlia A. C. IDE

This is a grand variety and one certain to be in demand, especially for exhibition. The color is rich, velvety maroon. The flowers are large, of fine quality, and are produced freely on erect stems. Most of the petals are broad and flat, but some of the back ones are twisted and curled, giving a graceful finish to the flowers. Price, field-grown roots, 75c. each; $7.50 per doz.

NEW PEONY FLOWERED DAHLIA

BERGH VAN HEEMSTEDE

This variety is very showy, particularly under artificial light. The color is a combination of yellow and lavender. The flowers are large, well-formed and produced on long stems. Price, field-grown roots 50c. each; $5.00 per doz.

New Decorative Dahlia E. CHEVALIER

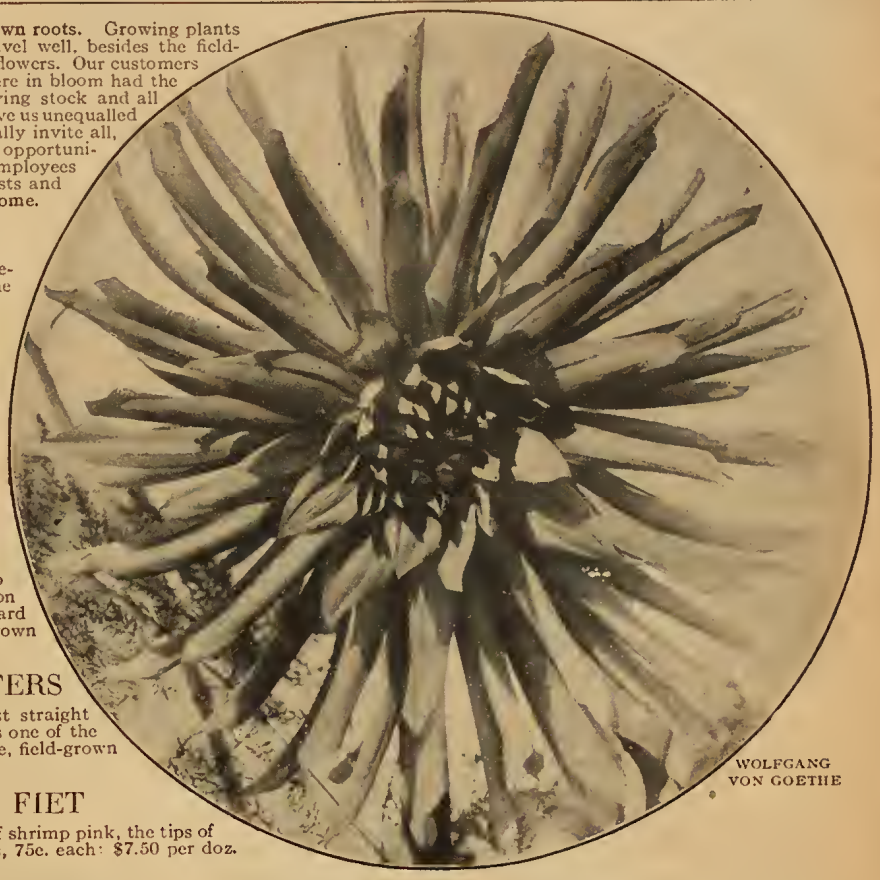
A large, nicely finished flower. The color is white shading to light pink at the base of the petal. Each petal is bordered on the outer end with purple, the latter color extends downward toward the center producing a charming effect. Price, field-grown roots, 75c. each $7.50 per doz.

New Hybrid Cactus Dahlia GEORGE WALTERS

Beautiful, large, full flowers of regular shape, long, almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. Price, field-grown roots, 75c. each; $7.50 per doz.

New Decorative Dahlia HORTULANUS FIET

A very large, free flowering variety. Color a delicate shade of shrimp pink, the tips of each petal barely touched with gold. Price, field-grown roots, 75c. each $7.50 per doz.



WOLFGANG VON GOETHE

Decorative Dahlia MABEL

A most attractive shade of light mauve. Flowers of medium size, of fine form with strong stems. Plant branching and free flowering. Price, field-grown roots, 50c. each; $5.00 per doz.

New Decorative Dahlia OFFENBACH

A most satisfactory Dahlia. Color, clear yellow; graceful flowers, petals slightly twisted. The flowers possess simplicity and beauty which should make this variety exceedingly popular. Price, field-grown roots, 75c. each; $7.50 per doz.

Cactus Dahlia WOLFGANG VON GOETHE

Large, gracefully arranged flowers of a rich apricot with carmine shadings. The plant is a vigorous grower, of branching habit, producing the flowers in great quantities on long stems. Price, field-grown roots, 50c. each; $5.00 per doz. *(See engraving.)*

Decorative Dahlia ULYSSES

A beautiful variety, rich, velvety crimson in color. The buds are produced on long stems and open into magnificent flowers quite dazzling in velvety brilliance. Price, field-grown roots, 50c. each; $5.00 per doz.

Peony Flowered Dahlia WEBER

Very broad petals, rose pink at the base softening to light pink at the outer edges. The flowers are large but not so double as most of the Peony Dahlias. Price, field-grown roots, 75c. each; $7.50 per doz.

THE "ALL-A-GLOW" COLLECTION OF DAHLIAS

SHOWN IN COLORS ON OPPOSITE PAGE

The great and growing desire for useful garden flowers and the wonderful varieties recently introduced have brought the Dahlia into general demand. Their easy culture and showy appearance are well known. The varieties we offer in the "All-a-Glow" collection have been selected from the newer sorts. They should give an abundance of flowers for cutting and provide a continuous display in the garden. "Dahlia Culture," by Charles Henderson. An eight-page pamphlet, free upon request with order.

No. 1. ### Cactus Dahlia ETENDARD DE LYON

Hybrid Cactus type, distinct in shape from all others. The petals are broad, curled and wavy, and form a flower fully 6 inches in diameter and 4 inches deep; a very large flower, yet without any stiffness or formality; its color is rich carmine rose, with a brilliant suffusion difficult to describe. Price, field-grown roots, 75c. each; $7.50 per doz.

No. 2. ### New Decorative Dahlia DREAM

An ideal variety for exhibition. The flowers are frequently 7 inches and over in diameter. The petals are broad, yellow at the base and pink at the outer ends. Price, field-grown roots, $1.00 each; $10.00 per doz.

No. 3. ### New Decorative Dahlia BALTIMORE

Undoubtedly one of the finest Dahlias introduced to date. The flowers are large with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity. Long stems hold the flowers face upward. Price, field-grown roots, $1.00 each; $10.00 per doz.

No. 4. ### New Peony Flowered Dahlia PRESIDENT FALLIERES

A most distinct new variety. The color is intense red, so vivid as to dazzle the eye. Flowers large size, typical Peony form; long stems. Very free flowering. Price, field-grown roots, 75c. each; $7.50 per doz.

SPECIAL OFFER: The "All-a-Glow" Collection of Four Splendid Dahlias, Field-Grown Roots, $3.00

If Wanted by Parcel Post Add Postage at Zone Rates; Packed Weight, 6 Lbs. per Dozen



NEW DECORATIVE DAHLIA

PATRICK O'MARA

A Wonderful New Dahlia Now Offered for the First Time.

Its outstanding features are uniform large flowers, strong stems that do not bend with the weight of the flowers, and a pleasing amber and gold color that blends with the colors used for Autumn decorating. Several blooms exhibited in our store window last fall, measured over seven inches in diameter with stems 24 to 30 inches long.

It was one of the big sensations at the Dahlia Show in New York, last fall, and attracted favorable attention at many other shows. The Florist Exchange of October 9, 1920, speaking of the show at White Marsh, Maryland, said of it:

"The newest and most conspicuous feature of this year's show was the introduction and staging of the firm's new seedling Dahlia, 'Patrick O'Mara,' a decorative type of the highest order and on the color line of King of the Autumn. It has a full double center and is borne on long, straight stems with excellent foliage. This seedling was specially selected by Peter Henderson & Co., of New York, and, at their suggestion it was named Patrick O'Mara, as a tribute to one of America's most notable horticulturists. For 1921 this novelty will undoubtedly stand well among the leaders. It was the admiration of every visitor and has won honors wherever exhibited. In keen competition this variety scored 92½ points, first prize, for best undisseminated seedling. Certificate of merit and the American Dahlia Society Gold Medal at the A. D. S. Show, in New York last week. At the Trial Grounds at Storrs, Conn., it scored 91 points. Further successes are bronze medal at the Toronto Horticultural Society Show, and gold medal at Oregon Dahlia Society exhibition."

We have a limited stock to offer this year. Price, undivided, field-grown roots, $10.00 each. (*See engraving.*)

SELECT QUARTET OF "DECORATIVE" DAHLIAS

Hortulanus Witte. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted.

Mrs. J. Gardner Cassatt. The flowers are large and of a very pleasing shade of mauve-pink. A strong grower, it produces an abundance of bloom on stout stems well above the foliage.

Papa Charmet. A wonderfully rich shade of coral-red overlaid with a darker shade of velvety maroon. The flowers are of good size under normal conditions and by disbudding flowers 6 inches or over across may be had. The habit is ideal, compact, medium height and branching.

Yellow Le Colosse. A grand "Decorative" Dahlia. Splendid for exhibition. Color a very bright yellow, flowers large, perfect form, with full high center. (*See engraving.*)

Price, field-grown roots, 40c. each; $4.00 per doz. Select Quartet of "Decorative" Dahlias, field-grown roots, $1.50.

"DECORATIVE" DAHLIAS

The "Decorative" Dahlias have very large flowers with broad petals. They all flower freely on long, strong stems.

Augusta Nonin. A big, bold, fiery red flower, double to the center, never showing the yellow stamens or immature green.

Beloit. Color rich purplish garnet, shading deeper toward center.

Creation. Large, full flowers of good substance, held well up on strong, stiff stems. Color crimson-rose at the base of the petals, shading to pink at the outer edges. Price, field-grown roots, 50c. each; $5.00 per doz.

Delice. A large Dahlia of beautiful form and splendid size. It is an exquisite glowing, rose-pink, a soft yet brilliant color.

Flamingo. Plant of splendid habit and very free flowering. Color a rich and glowing rose-pink.

Harmony. Pale rose-pink. Very free flowering.

Henry Patrick. A pure white, large flower on long stems.

Mme. Van Den Dael. A soft shell-pink with deep pink shadings towards the margins; the center being lighter in shade.

Mrs. Hartong. Rich golden bronze; distinct and beautiful.

Orange King. Very rich, glowing orange-scarlet.

Oregon Beauty. This is a variety that will be grown by Dahlia lovers for its rich color; an intense oriental red with golden sheen and garnet suffusion.

Perle de Lyon. Not only the most valuable white "Decorative" Dahlia, but the best white of any class for cut flower purposes; its flowers are of good size and held erect on wiry stems.

Queen Mary. The flowers are a beautiful rosy-pink with broad petals of splendid substance.

Sylvia. White, shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.

Wm. F. Gude. A new, pure white "Decorative" variety. Flowers freely on long stems; a good keeper; fine for cutting.

Price, field-grown roots, except where noted 35c. each; $3.50 per doz.; set of 15 "Decorative" Dahlias above for $4.50.

DECORATIVE DAHLIA

SOUVENIR de GUSTAVE DOUZON

A truly wonderful variety, a giant in size, some flowers reaching 10 *inches across.* The color is an intense shade of orange-red with rich crimson shadings. It is a broad-petaled "Decorative" and of splendid form. The profusion of bloom is remarkable for such a large variety. It has created a sensation in the Dahlia world. Price, field-grown roots, 35c. each; $3.50 per doz.



If wanted by Parcel Post, Postage at the Zone Rates must be added {Average packed weight ½ lb. each. 6 lbs. per doz.



New Cactus Dahlia NANCY MAE

Among the newer Cactus Dahlias this variety may well be considered of more than passing merit, because of its exquisite color and fine form. The flowers are intense scarlet with maroon shadings enhancing the richness of coloring. Large flowers of great depth always full to the center. Price, field-grown roots, 50c. each, $5.00 per doz.

TWELVE CACTUS DAHLIAS

Brünhilde. Rich plum color. Very rich and deep shade.

Countess of Lonsdale. Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely.

Else. Buttercup yellow at the base, gradually shading to amber, the edges of the petals finished with bright Tyrian rose; rivaling an orchid.

Flora. Pure white, large flower, beautiful form.

Floradora. Dark velvety crimson, fine form.

Golden Gate. A unique and charming variety of the true Cactus type. The color is pure golden yellow shading to old gold.

Kriemhilde. The color is a delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink.

Marguerite Bouchon. The color is an exquisite shade of brilliant, yet soft rose, with very large white center and distinctly defined white tips. It is a strong, free grower; fine foliage; a very free bloomer with long-stemmed flowers held well above the foliage. Fine for cut flowers.

Prima Donna. Distinct and free; flowers large, with long, tubular, twisted, incurved petals, the center ones creamy white, the outer delicate mauve pink.

Prince of Yellows. A rich canary-yellow; broad petals, tips fringed.

Standard Bearer. A bright scarlet, clear and intense.

Sweetbrier. A superb variety of an exquisite shade of pink; very free; on good, stiff stems.

Price, 35c. each, $3.50 per doz. Complete set of 12 Cactus Dahlias for $3.50 Field-grown roots. *If wanted by Parcel Post add Postage at Zone Rates. Packed Weight, ½ lb. each, 6 lbs. per doz.*

SPECIAL OFFER

As there are many people who care little or nothing for special sorts, we offer *our selection*, said selection to be made at the time the order is filled, made up of good contrasting colors and sorts. Price, $3.00 per doz.; $20.00 per 100.

SIX CHOICE CACTUS DAHLIAS

Alpenrose. The flowers are large with petals gracefully quilled and curled. Color aniline pink. Long, wiry stems hold the flowers well above the foliage; a splendid variety for cutting.

Crystal. A splendid exhibition variety. The plant is a vigorous grower of branching habit, producing the flowers in great quantities on long stems. Flowers of good size, petals long, incurved and twisted. This variety has none of the formality and stiffness so characteristic of some of the "Cactus" type. Color silvery pink, shaded with ivory white.

Gen. J. B. Seth. The color is brilliant scarlet, with orange scarlet shadings. This variety is a glow of color from early in the season until frost.

Honesty. Flowers of good size, produced on strong stems well above the foliage. Color, bright pink with white center. A very attractive garden variety.

Rene Cayeaux. One of the best free blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large, of a warm geranium red shaded crimson, long, wiry stems hold the flowers well above the foliage; a splendid variety for cutting, very brilliant in artificial light.

Sequoia. A beautiful variety with long tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint. It is a profuse bloomer of strong upright habit. Flowers of good size held on long stiff stems well above the foliage.

Price, field-grown roots, 40c. each, $4.00 per doz. Set of six choice Cactus Dahlias $2.00. *If wanted by Parcel Post add postage at Zone Rates. Packed weight, ½ lb. each, 6 lbs. per doz.*

Giant Cactus Dahlia KALIF

This is a giant-flowering variety, a truly majestic flower, frequently measuring 8 to 9 inches in diameter; of perfect cactus form. Flowers very freely on good stiff stems. The color is pure scarlet; shows up particularly well under artificial light. (*See engraving.*) Price, field-grown roots, 50c. each, $5.00 per doz.

"Dahlia Culture," by Chas. Henderson, an eight page pamphlet free on request with order.



If Wanted by Parcel Post Add Postage at Zone Rate; Packed Weight, 6 lbs. per Dozen.

THE "CHARM OF THE GARDEN" COLLECTION OF DAHLIAS

SHOWN IN THE ENGRAVING ON OPPOSITE PAGE

This collection contains four beautiful and interesting Dahlias selected from our large collection because of their large flowers, fine form and contrasting colors, as combining the best qualities for general culture. They bloom freely, have long stems and so are equally valuable for cut flowers or garden decoration.

No. 1 New Decorative Dahlia MINA BURGLE

A large flower of fine form, rich, luminous dark scarlet color. Exceptionally free flowering. When well-grown the flowers average 6 inches across. These magnificent blossoms, being well poised on strong stems, are unsurpassed as cut flowers for vases and home decoration. Price, field-grown roots, 75c. each; $7.50 per doz.

No. 2 New Cactus Dahlia WODAN

A large, bold and most effective flower, raised well above the foliage on strong stems. The color is a pleasing delicate salmon rose, shading to old gold in the center. The petals are tubular and semi-incurved, giving great depth to the flower. When cut it retains its freshness a long time. Price, field-grown roots, 50c. each; $5.00 per doz.

No. 3 New Decorative Dahlia KING of the AUTUMN

This variety is worthy of special mention as a cut flower sort. The flowers are produced freely on long stiff stems. Color a pretty burnt amber tinged and shaded old rose.

Price, field-grown roots, 75c. each; $7.50 per doz.

No. 4 Cactus Dahlia LAWINE

A charming variety of the popular "Cactus" type. The color is pure white with just a suggestion of blush as the flower matures. A fine, large, full flower. It is one of the freest blooming sorts, plants of compact, free branching habit.

Price, field-grown roots, 25c. each; $2.50 per doz.

SPECIAL OFFER: The "Charm of the Garden" Collection of Four Splendid Dahlias, Field-Grown Roots, $2.00

CLEMATIS-FLOWERED DAHLIAS

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high.

Ami Barillet. Scarlet-crimson flowers, bronze foliage. Very ornamental. The flowers are not as large as those following.

Eden. (*Collarette.*) A lovely pure white collarette. Good, bushy habit, free flowering.

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center.

Maurice Rivoire. (*Collarette.*) Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petaled variety of splendid appearance.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.

Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation. Vivid vermillion heavily striped with white. A new variety and very striking.

St. George. A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

Valentine. (*Collarette.*) Yellow shaded crimson, white collarette.

Price for the above, field-grown roots, 25c. each; $2.50 per doz. Set of 9 Clematis-flowered Dahlias for $2.00.

"When I ordered garden and flower seeds of you this year I asked you to send me a collection of Dahlia bulbs, costing me $10.00. I am so pleased with what you selected and sent me that I feel I ought to write and express my appreciation and satisfaction. I think I have the prettiest variety both in shape and color of Dahlias, that I have ever seen."

ERWIN M. JENNINGS, Bridgeport, Conn.



DWARF DOUBLE POMPONE DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive.

Alewine. Flesh, edged lavender pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems, long and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Snowclad. The best of white Pompones. Completely covered with a mass of flowers.

Price, field-grown roots, 25c. each; $2.50 per doz.; set of 5 for $1.25.

DOUBLE or "SHOW DAHLIAS"

A. D. Livoni. Beautiful soft lustrous pink. Grand flowers. A fine variety for cut flowers.

Chas. Lanier. Deep yellowish amber, buff shadings.

Dorothy Peacock. A beautiful, soft pink shading slightly darker on the outer petals, as the flower expands. Strong vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous.

Ethel Maule. Pure white, slightly tinged pale lavender in the center.

Queen of Yellows. A beautiful, profuse, clear yellow.

Triomphe de Solferino. Deep solferino.

Price, field-grown roots, 25c. each; $2.50 per doz.; set of 6 for $1.50.

FANCY DAHLIAS

Frank Smith. Intense purplish-black maroon, tipped white. Occasionally this variety comes a solid color, as is the case in most variegated Dahlias, when it is a dark maroon.

Jacks Discovery. A superb new decorative, red at the tips shading to pink and finally to cream at the base of the petals.

Jeanne Charmet. A magnificent variety of the broad-petaled "decorative" type. The color is a soft silvery-pink, deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages.

Le Grand Manitou. The ground color is white, prettily marbled, veined, striped and blotched with reddish-violet in beautiful and indescribable variegation. Occasionally this variety runs a solid color, when it is a most beautiful shade of reddish-violet.

Price, field-grown roots, 40c. each; $4.00 per doz. Set of four for $1.50.

PEONY-FLOWERED DAHLIAS

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Peonies in appearance.

Diemont Van Bijstein. The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage.

H. J. Lovink. Lilac at outer edge, base of petals yellow, sometimes running in stripes through the petals.

Hon. R. L. Borden. A large Peony-flowered Dahlia. Its graceful, rich, golden-bronze flowers stand well above the foliage on long, stiff stems. Price, field-grown roots, 30c. each; $3.00 per doz.

Jan Olieslagers. Deep primrose-yellow; rich and effective; flowers large and full; remaining in good condition a long time.

Mrs. Charles L. Seybold. A distinct variety is this interesting type and a great acquisition. It is deep rose pink, edged with white; very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. With its wealth of flowers this variety stands out among hundreds. (*See engraving.*) Price, field-grown roots, 30c. each; $3.00 per doz.

Princess Juliana. This Peony-Decorative Dahlia is of special merit. It has pure white, perfect flowers, dark green foliage, long, strong stems. A robust grower. It is a variety that will be grown by every lover of the Dahlias.

Roem van Nijkerk. A distinct and striking Peony Dahlia. The large flowers are borne on strong stems well above the foliage. The color is purple lined with crimson. Price, field-grown roots, 75c. each; $7.50 per doz.

Price, field-grown roots, except where noted, 50c. each; $5.00 per doz.; set of seven, for $2.75.

If wanted by Parcel Post, Postage at the Zone Rates must be added

Average packed weight ½ lb. each. 6 lbs. per doz.


1
2
3
4
HENDERSONS
CHARM OF THE GARDEN
COLLECTION OF DAHLIAS
see opposite page

HENDERSON'S SELECTION OF LARGE FLOWERING CANNAS

Magnificent New Cannas

We offer the following magnificent new Cannas, improvements on existing varieties and sure to please all admirers of fine new sorts. These show the great improvement being made in this popular plant. In profusion of bloom they are remarkable; beginning early in summer they send up shoot after shoot, thus continuing in flower all summer. It is no exaggeration to say that the flower spikes, in size, richness, and diversity of color, are equal to many varieties of Gladiolus.

CHEERFULNESS

Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson, and you may form some conception of this fascinating variety with its erect stems always topped with clusters of cheerful color held high above the foliage. Height 3½ feet. Price, dormant roots, 50c. each, $5.00 per doz.

EUREKA

This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. A strong grower with glossy green foliage. Flowers freely all season. Height 4½ feet. Price, dormant roots, 35c. each, $3.50 per doz.

LAHNECK

A free grower, producing an abundance of flowers on erect stems, well above the foliage. The color is rose with lines and shadings of scarlet carmine hues. A narrow gold border adds to the beauty of this charming variety. Height 4 feet. (*See engraving.*) Price, dormant roots, 30c each, $3.00 per doz.

THE PRESIDENT

Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm upright stems, just high enough above the foliage to show the entire head. Height, 5 feet. Price, dormant roots, 50c. each; $5.00 per dozen.

REMARKABLE

This distinct and effective bronze-leaved variety stands out boldly among other sorts, not only because of its height but because of the beautiful scarlet-carmine flowers and green-bronze foliage. The tall and graceful habit and strong coloring is remarkable. Height 6 feet. Price, dormant roots, 50c. each, $5.00 per doz.

WINTZER'S COLOSSAL

The largest flowering Canna we have seen. Individual florets often measure over eight inches across. The color is a bright scarlet. The plant a strong vigorous grower and very free flowering. It is of the Italian or Orchid flowering type and very striking. Height 5 feet. Price, dormant roots, 25c. each, $2.50 per doz.





KING HUMBERT

A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. Where foliage effect is desired nothing richer can be found. It is broad and massive. The finest red foliage and flowering variety grown. Height 5 feet. (*See engraving.*) Price, dormant roots, 25c. each, $2.50 per doz., $15.00 per 100. Not less than 50, sold at the 100 rate.

Henderson's Garden Guide and Record, described on page 3, gives many helpful suggestions for growing flowers and vegetables. Price 25c., or sent free with orders amounting to $2.00 or over, if asked for when ordering.

SPECIAL OFFER. One each of the Seven Cannas on this page, dormant roots, for $2.25

FIVE GRAND CANNAS

MRS. ALFRED F. CONARD

This has become the most popular pink Canna ever introduced and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon pink flowers are of largest size. Wonderfully profuse in blooming, large heads. 4 feet. Green foliage. (*See engraving.*) Price, dormant roots, 35c. each, $3.50 per doz.

CARMINE BEAUTY

Deep bright carmine flowers, freely produced high above the heavy dark green foliage, which has a narrow red margin. The flowers are of a much brighter and more pleasing tone than Olympic. Height 4½ feet. Price, dormant roots, 35c. each, $3.50 per doz.

ROSEA GIGANTEA

A giant in size of flower and general worth. Flowers are a charming shade of soft rose, shading to carmine-pink, particularly clear and pleasing to the eye. A wonderful bloomer and a fine grower. The flowers are unusually large and are borne in great abundance well above the foliage. Height, 4 feet. Price, dormant roots. 25c. each, $2.50 per doz.

UHLBERG

A distinct and beautiful variety unique in its coloring of soft rosy-carmine, with creamy-yellow throat and border. It is in flower practically all season, as new flower stalks are constantly appearing before the older flowers fade. Makes a dwarf, compact plant useful for edging beds of taller sorts. Height, 3 feet. Price, dormant roots, 25c. each, $2.50 per doz.

YELLOW KING HUMBERT

A green-leaved sport of the popular King Humbert. A majestic, stately variety; with large massive foliage. It has the same habit of growth and free flowering qualities, but the flowers are bright yellow and lightly spotted with red. This is the best yellow Canna now on the market. The flowers are of the largest size, heads full and borne well above the foliage. (*See engraving.*) Price, dormant roots, 25c. each, $2.50 per doz., $15.00 per 100. Not less than 50, sold at the 100 rate.

SPECIAL OFFER. One each of the Five Cannas offered above, $1.25.





SELECTED CANNAS

Beacon. Green foliage. Moderate sized flowers of very rich cardinal red which are produced in great masses. A remarkable bloomer. The plant makes a vigorous growth, averages about 4 feet in height.

Duke of Marlborough. This is decidedly the darkest and richest colored Canna in existence. A deep, rich crimson-maroon. A particularly attractive and useful bedding variety.

Fanal. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers on upright stems well above the foliage. One of the best bedders. Height 4 feet.

Gladiator. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow, thickly spotted with crimson. Blooms freely all summer. Height 4 to 5 feet.

Hungaria. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height, 3½ feet. **Price, 35c. each.**

Jane Addams. This is an ideal bedding variety; color a refreshing rich yellow with a touch of red at the throat. The flowers are of good size held well above the foliage a clean vigorous grower, and very free flowering. Height 4 feet.

Mme. Crozy. The center brilliant orange-scarlet, with crimson tones with a distinct golden belt around each petal. The flower trusses stand well above the foliage. It is an early and continuous bloomer, beginning to flower when quite dwarf. Height 4 feet.

Mrs. Karl Kelsey. It grows 6 to 7 feet high, luxuriant foliage, green with a narrow edge of purple bearing erect, full heads of enormous flowers. Color orange-scarlet, wondrously flaked and striped with golden-yellow; the petals are wavy-edged.

Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich golden-yellow edge. Does not fade or scorch in hot weather. Height 4 feet.

Wyoming. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height 6 feet.

Price, dormant roots, except where noted 25c. each, $2.50 per doz., $18.00 per 100.

Cannas in Quantity for Massing

The wonderful colorings and blendings we have in our modern Cannas were never dreamed of a few years ago. With the introduction of many new varieties each year the popularity of this flower is steadily increasing, and much interest is being taken in the planting of Canna beds.

For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties for arrangements in beds. Dormant roots of Cannas should be potted in 4 or 5-inch pots or planted in shallow boxes in March or April, and kept in a warm place to start them into growth. The started plants may be planted out about May 20th to June 10th in the vicinity of New York; earlier in the South; later in the North. They should be set about 18 inches apart.

Price, dormant roots, $15.00 per 100. Not less than 25 sold at the 100 rate.

(*For Canna seed, see page 92.*)

WE AIM TO FILL ORDERS PROMPTLY—HELP US BY ORDERING EARLY

THE HENDERSON Self-Adjusting Ball-Bearing LAWN MOWER



THE HENDERSON SELF-ADJUSTING BALL-BEARING LAWN MOWER Supplied with either 5 or 8 bladed cutters

Upper Illustration shows grass catcher attached

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips" which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

THE HENDERSON BALL-BEARING LAWN MOWER is superior to all other Mowers in the following respects: The axles of the revolving cutter, like the axles of a bicycle, work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is also built scientifically correct in other respects. The "draw-cut" principle corrects the defect in "push cut" Lawn Mowers, and completely reverses the old way of cutting the grass. The grass is drawn across the sharp edge of the Stationary Knife, which is the cutting knife, and is severed most easily, causing the mower to operate much more easily. It also prevents the mower from "bobbing up" in the rear, thus insuring an even cut. The heavier the grass, the closer the mower clings to the turf. It makes the mower self-sharpening; the drawing of the wiper blades across the edge of the stationary knife keeps it always sharp and prevents gouging. Where the "push cut" style of mower requires "sharpening" a dozen times, the Henderson Ball-Bearing "drawcut" mower will not need it once. It is a strictly high-class Mower, made from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. We have so simplified the adjustments in our new Ball-Bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in uninjured condition.

PRICES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

(Strictly net; no charges for packing.)

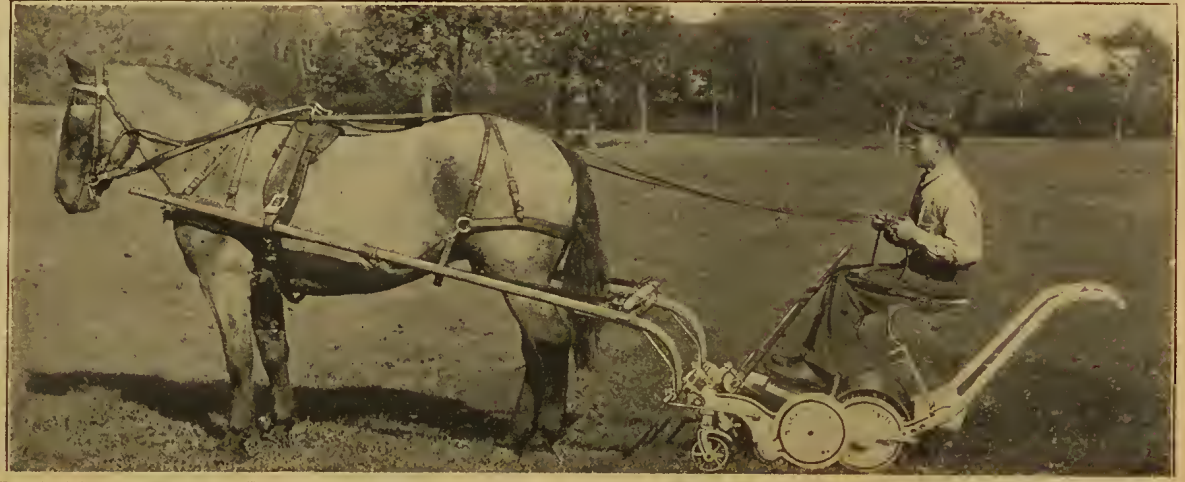
	Five-Bladed	Eight-Bladed	Grass Catcher.
16-inch cut.....	$21.00	$24.00	Extra $4.50
18-inch cut.....	22.75	26.00	Extra 5.00
21-inch cut.....	24.50	28.00	Extra 5.50

Note.—We can supply these mowers either with five or eight blades, but always send the five-bladed mower unless otherwise ordered. The eight-bladed mower cuts finer, can be set to mow close to ground, and is extensively used on putting-greens, but it runs a little harder than the five-bladed mower.

GRASS CATCHERS for the Henderson "Ball-Bearing" Lawn Mowers of superior heavy duck; bottom of galvanized iron that will not sag or drag on the ground when filled; they are quickly attached, removed or dumped. *(For prices, see above.)*

The New Improved Henderson Horse Lawn Mower

For large lawns, golf courses, cemeteries, parks, etc. The latest and best. Knives can be raised or lowered instantly. It is simple in construction and very durable, the best steel and iron being used in its manufacture, and it is finished in the most perfect manner. A lever beside the driver enables him to cut grass any height from the ground and to easily and quickly raise the blades over stones or other obstruction without stopping the horse or leaving his seat. A slight movement of a small lever throws the mower in or out of gear without stopping. **The side draft rod is attached to left side of mower, keeping the horse on the cut grass** and preventing the trampling down of grass, which is to be cut. The revolving knives, five in number, are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. The rollers, three in number, 15 in. in diameter, with triple pawls in each roll make the most powerful and instantaneous drawing mechanism ever put in a lawn mower. This feature maintains motion of blades even when turning sharp corners, a great advantage over double roll mowers whose knives have no motion when turning corners. These mowers will weigh, including shafts and driver, 600 to 700 pounds, thereby rolling the lawn at the same time it is cutting; or the cutter may be thrown out of gear and the machine used for rolling alone.



Prices for the New Improved Henderson Horse Lawn Mower and Roller combined, complete with Tool Box, Seat, Shafts, and Side Draft Attachments; **30-in. cut,** net wt. 485 lbs., packed wt. 625 lbs., **$165.00; 35-in. cut,** net wt. 505 lbs., packed wt., 665 lbs., **$175.00; 40-in. cut,** net wt. 520 lbs., packed wt. 695 lbs., **$185.00.**

Orders for implements accepted subject to stock on hand. Present restrictions prevent us from replacing many of the articles listed. Note that prices are subject to change without notice.



THE HENDERSON

Side-Wheel Ball-Bearing

"PUTTING-GREEN" MOWER

Eight-bladed—Close, Smooth Cutting—Easy Running

For Putting-Greens The Henderson 8-Bladed Ball-Bearing Lawn Mower is Superior to any "Side-Wheel" Mower Made

We offer this mower to Golf Clubs as the very best side-wheel mower ever devised for smooth close work on putting-greens. It has an 8-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugation and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired, though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting.

Henderson's "Putting-Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy, considering the number of knives and fine cut. Guaranteed satisfactory. (*See engraving.*)

Prices (*Strictly net; no charge for packing.*)

16 inch cut	$24.00	Grass Catcher (extra)	$4.50
18 " "	26.00	" " "	5.00
21 " "	28.00	" " "	5.50

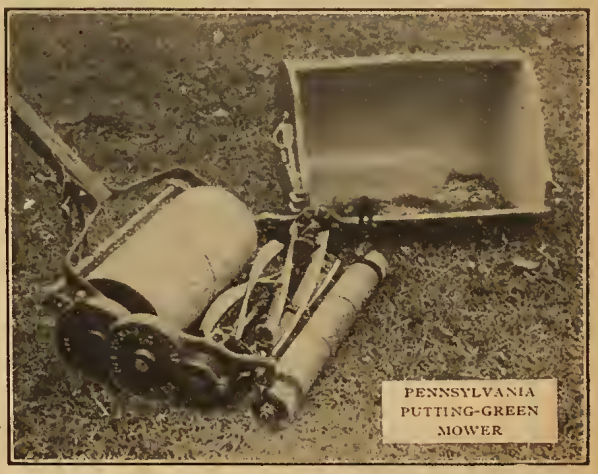
Townsend's Golf Wonder Mower For Putting-Greens

A "Roller" mower, especially designed to mow "greens" close and evenly. It is considered by green keepers who have used it as one of the best of the roller mowers for the purpose. It may be set to cut so close that the green is virtually shaven or may be set to cut at any desired height, leaving the surface as smooth as a billiard table.

Prices (*Strictly net; no charge for packing.*)

16 inch cut...$38.00
18 " " ... 42.00
20 " " ... 46.00

Grass Catcher, with fan elevator, etc., complete, for any size mower, $6.00 extra.



Pennsylvania Putting-Green or Roller Mower

This mower is unexcelled for cutting undulating or wavy greens, also Tennis Courts, Cricket Creases and Other Lawns requiring an exceptionally close and smooth cut. It can also be used as a border trimmer for the ordinary lawn. It is a thoroughly high grade machine carefully built of the very best materials. (*See engraving.*)

Blades. There are six crucible tool steel, oil hardened and water tempered blades.

Gears. The gears are triple, insuring power and speed.

Rollers. Cast iron. 7 inches diameter.

Bottom Knife. Improved curved pattern, tempered, crucible tool steel. Bolted rigidly to the frame, making the adjustment entirely with the cylinder.

Height of Cut. 3-16 to 1¼ inch.

Journal Boxes or Cylinder Bearings. Self-aligning, insuring a perfect cutting edge the entire length of the blades.

Handle. Hardwood. Iron braces on cross bar. 7-inch rollers. 5-inch, six blade cylinder.

Prices (*Strictly net; no charge for packing.*)

12 inch cut	$30.00	with Grass Box	$38.00
14 " "	35.00	" " "	43.00
16 " "	40.00	" " "	48.00
18 " "	45.00	" " "	53.00

The Philadelphia "All Steel" Lawn Mower

This all-steel, Style A, Philadelphia mower is about the last word in lawn mower construction. The frame, being made of steel in place of cast iron, is much lighter, stronger and not liable to break any place. The drive wheels, 10 inches in diameter, give great traction power and spin the 4-bladed, 6½-inch revolving cutter with great speed, thus leaving a smoothly cut surface.

15-inch cut, **$30.00**; Grass Catcher extra, **$3.50.**
17-inch cut, **$33.00**; Grass Catcher extra, **$3.75.**
19-inch cut, **$36.00**; Grass Catcher extra, **$4.00.**
21-inch cut, **$39.00**; Grass Catcher extra, **$4.25.**



PHILADELPHIA "ALL STEEL" LAWN MOWER

"Runaway" High-Wheel Lawn Mower

A first class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (*Strictly net; no charge for boxing.*)

12 inch cut	$12.00
14 " "	13.00
16 " "	14.00
18 " "	15.00
20 " "	16.00

Metal Bottom Grass Catcher, for any size "Runaway" Mower (extra)..... **$2.25**

Townsend's Triplex

Here is a mower much lighter than the ordinary horse lawn mower, but which cuts three times as wide a swath. It will cut a swath 86 inches wide.

One man and one horse, with a Triplex, will cut more grass in a day than three men and three horses with three ordinary horse lawn mowers; thus saving the wages of two men, the cost of two horses, and the cost of their care and keep.

Floats over the uneven ground as a ship rides the waves. One mower may be climbing a knoll, a second be skimming the level, and a third may be paring a hollow. **Price, complete, $400.00.** (Extra Unit, $110.00), F. O. B. Factory.

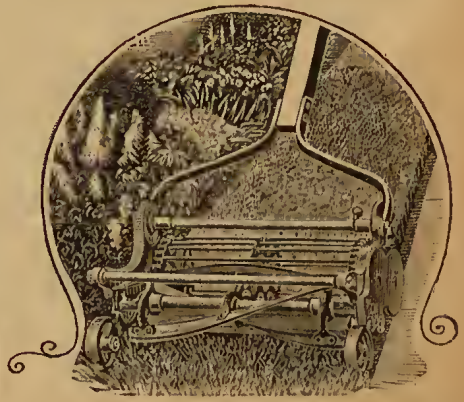
Henderson's Border Mower

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Prices (*Strictly net; no charge for boxing.*)

10 inch cut	$22.00	16 inch cut	$28.00
12 " "	24.00	18 " "	30.00
14 " "	26.00		

No Catcher supplied for this Mower.



1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

The Ideal Power Lawn Mower

MADE IN TWO SIZES—22-INCH AND 30-INCH CUT

The principal of the Ideal Power Mower is the same as that of the ordinary hand mower. The cutting reel is driven by the traction of the mower wheel. The mower is loosely suspended from the frame of the tractor, and becomes the front axle of the machine. It is pivoted so that it always has a free tilting motion, and the wheels adapt themselves to any irregularity of the ground's surface. The mower, therefore, glides over the lawn and any obstruction which may be encountered merely prevents the blades from rotating, and the wheels slip over the ground with no possible chance for breakage. This means added life for the entire outfit.

The Sturdy, Dependable, Fool-Proof Ideal Motor.—The power unit for the Ideal Power Lawn Mower has been designed especially for the use to which it is put. It is a slow speed, single cylinder motor with hit-and-miss governor, and jump spark ignition operating on dry cells instead of a magneto, in short, the logical motor for this class of work—a motor that eliminates the troubles that would surely result in operating a more complicated motor. The excessive vibration of high speed engines makes them unsuited to this duty, and the motor employing a magneto is undesirable as it requires the attention of a skilled operator.



The Ideal Power Lawn Mower

The cutting unit is of the hand mower principle, only larger and of heavier construction. There are five blades of hardened steel, tempered to hold a keen cutting edge. The bearings are made of ample size for long life, and are provided with adjustment for wear. It requires but a few minutes to remove the mower from the tractor, no special tools being necessary. At a nominal extra cost, we furnish an extra cutting unit. The purchase of this extra unit is advised, for by having the extra unit you are never obliged to lay the outfit up for sharpening or adjustments. Further, changing frequently so as to always have a sharp mower means longer life to your power unit, as a free cutting mower does not throw any unusual strain on the motor.

Complete Control in One Lever.—Here again, simplicity marks the Ideal Power Lawn Mower. In place of numerous clutches and levers, the Ideal Power Lawn Mower operates with a single lever at the operator's left hand This lever actuates a belt tightener which affords perfect control of the machine at all times. This method is not only simple, but also highly desirable, because of the safety feature afforded in case the cutter strikes or picks up an obstruction.

Specifications—Width cut, 30 in.; speed per hour, 2¾ miles; diameter roller, 14 in.; diameter cutting reel, 6 in.; face mower wheels, 1¾ in.; actual weight, 635 lbs. shipping weight, 950 lbs.; width roller, 24 in.; will cut, allowing 2 in. lap, ¾ acres per hour; diameter mower wheels, 11 in.; number of cutting blades, 5.

Price complete as shown in engraving	$395.00
Riding attachment extra	35.00
7-Bladed Unit for Putting Greens, extra	65.00
Regular Cutting Unit	60.00

Specifications for 22-Inch or Junior Ideal Power Mower.—Gross weight, 425 lbs.; net weight, 325 lbs.; diameter of reel, 6 inches; diameter of wheels, 10½ inches. total width of drive rollers, 17 inches. **Price Complete, $275.00; Extra Cutting Unit, $42.50.**

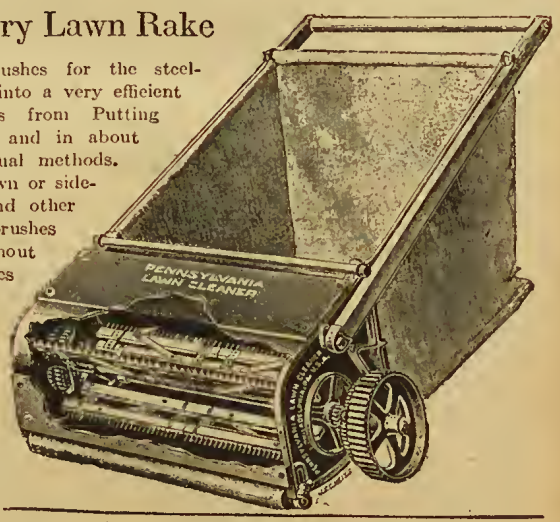
Universal Lawn Trimmer



The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. **Price, $12.00.**

The Pennsylvania Rotary Lawn Rake

By the substitution of these brushes for the steel-toothed rakes, the rake is converted into a very efficient sweeper for removing worm casts from Putting Greens, without injury to the turf and in about one-tenth the time consumed by usual methods. The sweeper can also be used as a lawn or side-walk sweeper for removing leaves and other litter. The change from rakes to brushes or vice versa, is easily made without taking the machine apart. The brushes are made only for the 24-inch size sweeper.



PRICES

24-in.; shipping weight 100 lbs.	$35.00
36-in.; shipping weight 120 lbs.	50.00
Extra set brushes, 24-in. only	8.00

HENDERSON'S IMPROVED HORSE BOOTS



Prevents horses' hoofs from cutting into soft lawns. Made of superior leather with improved double thick riveted soles and strap around the hoof. In ordering send outline of hoof.

Per Set of four, **$20.00**

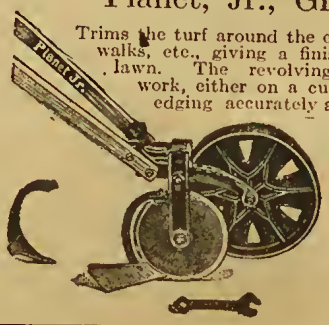
Baker Horse Lawn Shoe

It is made of a steel plate turned up at the toe to protect the turf, and a clamp of iron that sets up to the heel in the most substantial manner. If taps are ordered, they are put on with copper rivets. The horse should be shod flat with the heel made just long enough to take the adjustable clamp.

In ordering please send size of horse shoe from heel to toe or a tracing of the shoe to insure fit. Sizes No. 0 to No. 5, price, **$12.00** per set of 4, with leather taps, **$2.00** per set; extra larger size, **$2.00** per set extra.

Planet, Jr., Grass Edger

Trims the turf around the edges of the flower beds, walks, etc., giving a finished appearance to the lawn. The revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a mile an hour while the hoe cleans the bottom of walk. The hoe can be renewed if desired. The small tooth is for cement and stone walks.



Price, complete, $11.00.

OUR DIAMOND JUBILEE. 1921 witnesses the dawn of our 75th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

THE HENDERSON
Cast Iron Water Ballast Roller



The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a **Henderson Water Ballast Roller** one can secure any weight desired, between minimum and maximum, by simply removing a thumb cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high-grade in every respect, being carefully manufactured of best material, and the diameter is large, insuring a lighter draught for a given weight than is usual.

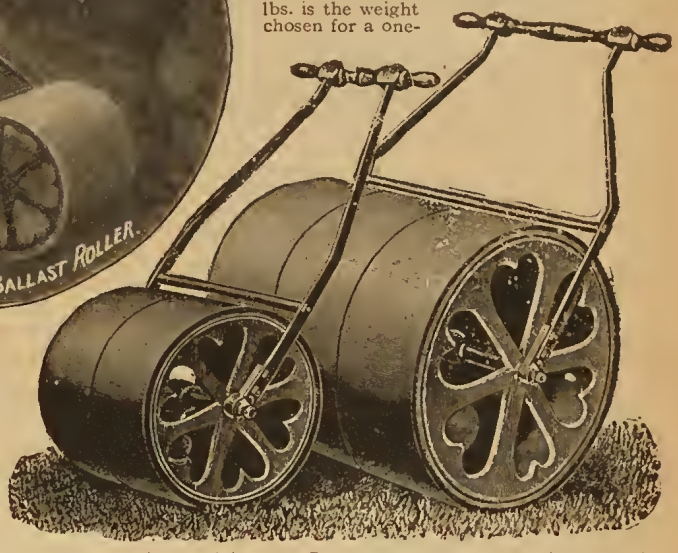
The Henderson Patent Water Ballast Roller for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches; diameter of drums, 24 inches; counter-balanced handle, stands erect when not in use. **Price.....$70.00**

SHEET STEEL WATER WEIGHT ROLLERS

No.	Diameter Inches	Length Inches	Sections	Weight Empty	Water Filled	Price
WB 3	14	20	1	60 lbs.	175 lbs.	**$21.00**
WB 5	18	24	1	80 "	310 "	**25.00**
WB 7	24	24	1	115 "	500 "	**30.00**

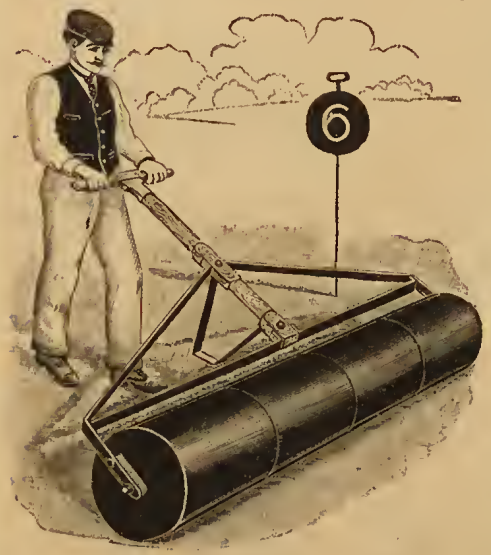
HENDERSON'S
Superior Iron Hand Roller

These are very superior rollers. The edges are beveled to prevent marking, the faces are ground smooth so they will not pick up and carry lumps of earth, the axles are of steel, the sections fit closely and the handles are of our improved design, will not break, and are counter-balanced so they will always keep up from the ground, clean and out of the way. From 300 to 500 lbs. is the weight chosen for a one-man power roller for level lawns. Remember that the heavier the roller used on your lawn the finer sward you will have.



No.	Diameter	Total Length	Actual Weight	Net Prices
2	15 inches	22 in. in 3 sec.	200 lbs.	**$26.00**
6	20 "	24 " " 3 "	300 "	**38.00**
9	24 "	20 " " 2 "	400 "	**50.00**
12	24 "	30 " " 3 "	500 "	**62.00**
15	28 "	30 " " 3 "	600 "	**74.00**

Henderson's Wooden Putting-Green Roller



A roller especially made to meet requirements in rolling and keeping in good condition both grass and clay "Putting Greens." It is used and endorsed by the green keepers of some of the best golf courses in the United States. The roller is 4 feet wide, having four 12-inch sections 10 inches in diameter made of turned rock maple, the ends of each section being banded with steel to prevent splitting. The entire face surface is very true, leaving no ridges or indentations on the "green." The width is sufficient to go over the green quickly, keep it level, and the weight, 150 lbs., just right for convenience in handling by one man and yet effective for rolling. It turns readily without scraping the green. This roller is also very useful for firming the soil when making up vegetable garden beds both before and after seeding. **Price..... $35.00**

Henderson's Sod Perforator



An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. **Price..... $4.00**

Lawn Scarifier

A prong hoe shaped arrangement for renovating lawns and putting greens. **Price complete with plate for tamping$3.50**

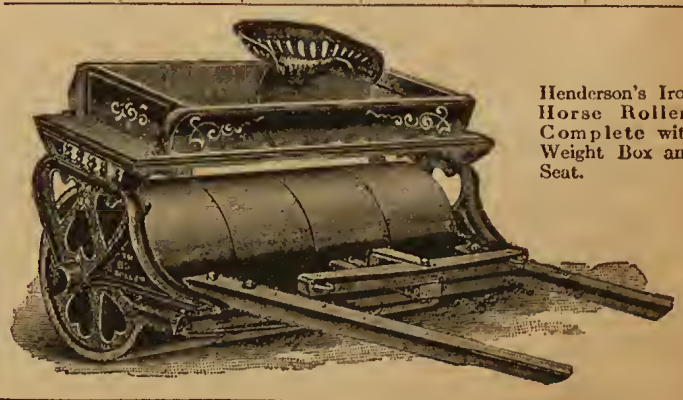
HENDERSON'S
Superior Iron Horse Roller

For use on Lawn, Field, Golf Course, Roads, etc.

These rollers are of superior quality and finish, having smooth machine turned faces, and attractively decorated woodwork. They are the lightest draft rollers of equal weight on the market, being perfectly balanced and pulling directly from the axle. The weights given are actual. (*See engraving.*)

Price of Two-Horse Rollers on application.

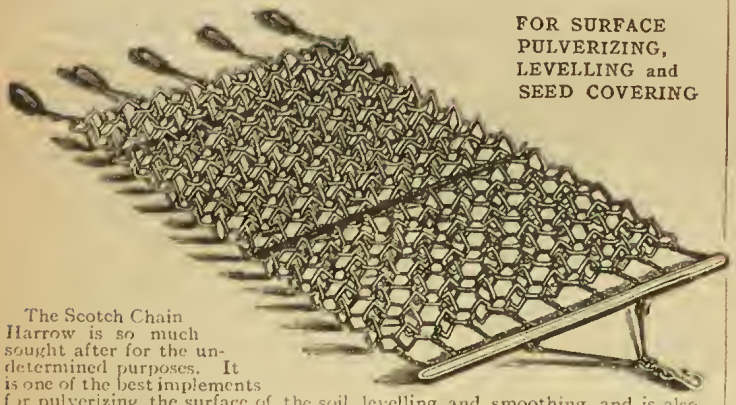
No.	Diameter	Sections	Track	Weight	Net Price
60	20 inches	4	4 feet	950 lbs.	**$125.00**
61	20 "	5	5 "	1150 "	**145.00**
62	24 "	4	4 "	1200 "	**155.00**
63	24 "	5	5 "	1450 "	**180.00**
64	24 "	6	6 "	1700 "	**205.00**
65	28 "	4	4 "	1350 "	**172.00**
66	28 "	5	5 "	1650 "	**205.00**
67	28 "	6	6 "	1950 "	**235.00**
68	32 "	4	4 "	2200 "	**275.00**
69	32 "	5	5 "	2600 "	**320.00**



Henderson's Iron Horse Roller. Complete with Weight Box and Seat.

IMPORTED SCOTCH CHAIN HARROW

FOR SURFACE PULVERIZING, LEVELLING and SEED COVERING



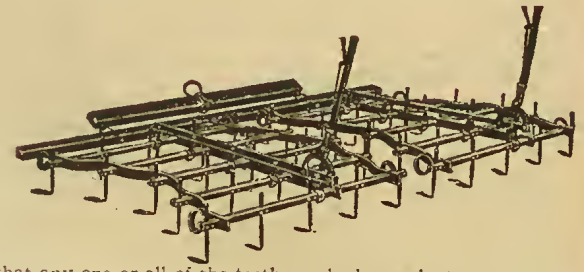
The Scotch Chain Harrow is so much sought after for the undetermined purposes. It is one of the best implements for pulverizing the surface of the soil, levelling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and race tracks, it smooths the surface, eliminating ruts and footprints. It is made of wrought-iron links, as illustrated above, and is very durable.

SIZES AND PRICES

One-horse size, 5 x 6 feet	$50.00
Medium two-horse, 6 x 7½ feet	65.00
Full two-horse size, 7½ x 7½ feet	75.00
Whiffletrees, extra	5.50

The Henderson LEVER-SET ALL STEEL HARROW

A SPIKE-TOOTH HARROW WITH LEVER UP
A SMOOTHING HARROW WITH LEVER DOWN



A high-class Harrow in every respect, being made entirely of finest steel, excepting the drawbars. With a wrench the toothbars can be loosened so that any one or all of the teeth can be lowered—to compensate for wear. It has a wide range of adjustment. The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. This Harrow is not made to sell "cheap," but is of full weight and strength, with ⅝ inch teeth. It is handsomely finished, simple, strong and does grand work.

SIZES AND PRICES

No. A.	1	Horse,	1	Section,	25	Teeth,	4 ft. cut	$15.75
" B.	1	"	1	"	30	"	5 "	17.25
" C.	2	"	2	"	50	"	8 "	31.50
" D.	2	"	2	"	60	"	10 "	34.50

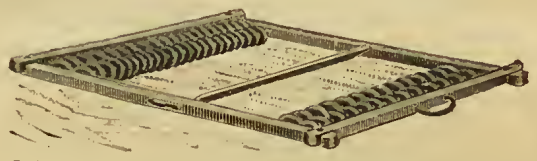
Diamond Tooth "HARROW CULTIVATOR"



A splendid tool for cultivating garden and field crops in rows. The numerous diamond-shaped steel reversible teeth thoroughly pulverize and loosen the soil. The frame expands or contracts by operating the lever between the handles. The back, wide, flat steel hoe sweep cuts off all weeds. Can be used or not as the work requires.

Price, with wheel, **$17.00**; Sweep, extra, **$2.50.**

THE MEEKER DISC-SMOOTHING HARROW



It is a splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. No market gardener or farmer can afford to be without it. The board in the center is set at an angle; is adjusted up and down, and acts as a leveller. The discs grind all lumps so fine that seed must come up, and it mashes small stones below the surface better than any field roller; it levels the ground at the same time, which a field roller does not do.

PRICES

One-horse size, 4½ feet	$40.00
Market garden size, 6½ feet	45.00
Track size, 8½ feet	60.00

EVANS' GARDEN HARROW



It is designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading.

PRICE

30 teeth $13.00

Henderson's "Champion" Sod Cutter

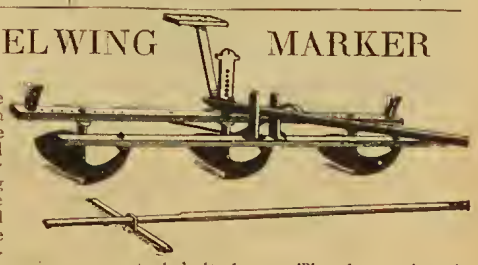
A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks and other places which have much sod-laying or repairing to do. It cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to give solidity to slopes in cuts and on embankments, working equally well on level or uneven surfaces, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. It is the best and cleanest sod-cutting machine in America.

Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from ½ to 2 inches; the front roller swings back under the guide-shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. **Price, $57.50.** Extra Knives, **$8.00 each.**



"CHAMPION" SOD-CUTTER.

Improved STEEL WING MARKER



The long runners make a very true and even mark, which cannot be thrown out by stiff sod or stones, a difficulty with markers having short teeth. It can be adjusted to width and depth as desired. The wearing parts of the runners are chilled iron, the wings are steel bolted on. The frame is oak.

Price, for two horses—three runners, gauge, pole and seat **$26.00**
Price, for one horse—two runners **20.00**

Eddy POTATO COVERER and HILLER



Price, $22.50. Whiffletrees are not included.

Adapted for covering and hilling all rowed crops as fast as a team can walk. It will not cover the seed, but hill up both sides of the row at one operation, throwing up much or little earth as desired, according to the angles at which the discs are set. The discs are adjustable on the frame for a wide or narrow row.

THE "HENDERSON" CHILLED PLOWS

LIGHTEST DRAFT—RUNS STEADY—CORRECT SHAPE—HARDER THAN STEEL

THE CHILLED MOLD-BOARDS are harder than tempered steel. The effect of exposure to weather will be obliterated by turning a few feet of soil, leaving the surface like glass; they will scour in any soil from sharp gravel to muck. **THE CUTTING EDGE, OR "SHIN PIECE,"** is separate from the mold-board (*on all sizes larger than Medium One Horse*), and can be taken off and ground sharp or be replaced by a new one at small cost, making an old plow as good as new. **THE LANDSIDE** inclines at the bottom away from unplowed ground, thereby avoiding unnecessary friction and reducing the draft, besides cutting a furrow of such a shape that it falls by its own weight as soon as it passes a perpendicular position, thereby relieving the plow of that much pressure. **THE STANDARD** is placed inside of the cutting line, and is of such a shape that it does not choke. **THE HEEL OF THE BEAM** is adjustable on a slotted brace between the handles, so that the plow can be regulated to make a lapped, flat, small or large furrow. Thus a perfect center draft may always be maintained. It is also a desirable feature in one-horse plows, as it allows the horse to walk in the furrow when desired. **THE WHEEL** can be swiveled to run in a direct line with the plow, no matter which way the beam is shifted; this makes the plow draw always perfectly true. **THE JOINTER OR SKIM** turns under all weeds, manure, stubble and surface soil, making a miniature furrow over which the main furrow is thrown, so that it breaks over, cracking, opening, and thereby mellowing the soil by its better exposure to the air.



No.	Sizes of the "Henderson" Chilled Plow	Price Plain	With Wheel	With Wheel and Jointer	Solid Share	Mold-board	Land-side	Standard
					P.P.	P.P.	P.P.	
B	Medium, one horse.....Cuts a furrow 5 by 10 inches	$15.00	$16.00		$0.70 3 lbs.	$3.50 8 lbs.	$1.25 5 lbs.	$3.00
13	Full, one horse..... " " 5½ " 11 "	17.00	18.50		.80 5 lbs.	4.00	1.50 10 lbs.	3.75
23	Medium, two horse..... " " 7 " 13 "	23.00	25.00	$28.00	1.20 8 lbs.	6.00	1.75	5.25

The "Henderson Perfect" Steel Plow

STEEL BEAM—STEEL LANDSIDE



THE "HENDERSON PERFECT" STEEL PLOW is made of genuine finely-tempered steel, both mold-board, shin-piece, and land-side; the beam is also of steel and will not bend nor break. The entire design of the plow is similar to the celebrated Scotch Plows, the mould being perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils; it runs 25 per cent. easier than ordinary plows, being lighter for both man and team. It is adjustable in every way—the handles can be raised or lowered or shifted to the side; it can be quickly set to cut deep or shallow, wide or narrow. The land-side is fitted with an adjustable shoe; the cutting edge or "shin-piece" can be taken off and sharpened. We usually supply these plows with a chilled carbonate share unless otherwise ordered. The mold-board is guaranteed for five years, though it will last for many years more.

Price of the 'Henderson Perfect" Steel Plow	Plain	With Wheel	With Wheel and Jointer
Regular Two-Horse Size (No. 25), cuts 5 to 8 inches deep by 10 to 15 inches wide..... Chilled Carbonate Share, $1.25 each.	$27.00	$29.00	$32.00

Knife Coulter supplied in place of Jointer if preferred. Rolling Coulter will cost $7.75 extra. Steel Share if wanted will be $5.50 extra.

TWO-HORSE SUB-SOIL PLOW



This follows in the channel made by the plow turning the suiace soil, pulverizing the lower soil, without bringing it to the surface. The Subsoil Plow is especially valuable in lands where the topsoil rests upon hard-pan, and in a stiff clay or tenacious soil.

It is of great advantage both in dry and wet seasons. If permitted, plants will in a dry season, extend their roots deeply into the earth. By the use of the Subsoil Plow the hard-pan is opened so as to promote the ascent of moisture as well as permit the roots to push down. Again, lands of a stiff compact soil are in a wet season naturally cold and moist; by being deeply loosened the excess moisture filters below, and the surface soil is made light and warm.

Two-Horse, with wheel and draft rod. **Price, $22.00.**

Steel Swivel or Reversible Plow

This Steel Swivel Plow has a steel beam to give lightness with strength. Finest quality *steel* mold-board and adjustable handles. It will do any kind of plowing, whether in *level mellow land* or on a *rough hillside*. It is of *light draft* and runs very steadily, being exceptionally easy to manage. It has a *side-shifting clevis*, operated by lever extending to a cross-bar in handles, where it rests in notches at the will of the plowman. Clevis can be regulated while team *is walking* to a *narrow* or *wide* furrow. When mold-board is thrown under at end of row, a *lock lever* is so arranged that the *jointer or coulter* shifts and is held securely in position and always in direct line of cut. Mold-board is thrown over by lifting handles and pressing a foot latch with the toe. This foot latch is *automatic* and positive in action, and locks firmly.

Steel Two-Horse Reversible Plow, complete **$30.00**

Double Mold Plow

FOR RIDGING AND FURROWING

A one-horse plow used for making drills to plant potatoes, corn, etc., for ditching, ridging, plowing out between rows; as it throws the earth both ways, doing the duty of two single mold plows. It is also good for digging potatoes.

Prices—No. 1, small size, **$14.00.** No. 1½, medium, **$15.75.**

The Arlington One-Horse Swivel Plow

They are made with Steel Shifting Lever with Clevis, also Patent Spring Foot Latch.

Mold-boards are made of Patent Steeled Metal and all castings nicely polished. The Beam and Handles are made from selected stock, neatly striped and varnished.

Their general neatness of appearance, light weight, and exceptionally good work in the field, whether on flat land or hillside, commend them to all desirous of handling a perfect plow.

Prices—No. 27, plain, **$26.00**; with wheel, **$27.50**; with wheel and cutter, **$30.00.**

Combination One-Horse Garden Plow



The best One-Horse Turn Plow ever sold. It makes a beautiful furrow, turning everything under—weeds, grass, trash and all. We call attention to the fact that the purchaser actually gets four plows for the price of one, viz.: One complete plow, No. 2½ mold-board and share, making a large one-horse plow. A No. 1 mold-board and share, making a medium-size one-horse plow. A cabbage mold-board and share, making a complete cabbage-plow, and by using the plow without mold-board, with a small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc.

Price complete, with a splendid *double* mold-board for furrowing, hilling, etc., **$18.75.**

HENDERSON'S IMPROVED

Winged Shovel Plow

For furrowing out, hilling and cultivating all kinds of crops that are planted in rows. Cuts up all grass and weeds. Wings and points of steel. Wings can be opened or closed to throw off more or less earth and to adapt them to rows of different widths. For weeding, and when it is not desired to throw soil against plants, wings should be reversed. Soil then passes over plow. Depth is regulated by wheel and draft hook. Handles adjustable in height. **Price, $13.00,** or with the **Potato Digger Attachment, $19.00.** By changing one bolt it may be converted into a first-class potato digger. The fingers are adjustable and removable.

The "Planet, Jr." Hand Power Hill and Drill Seeders

A good seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill droppers" there is also a great additional saving of labor in thinning, and the seed being sown in an even narrow line enables wheel hoe cultivation and hoeing to be done closer to the plants, thus reducing hand labor to a minimum.



"PLANET, JR." NOS. 3 AND 5 SEEDER

The "Planet, Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders, and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart; 4, 6, 8, 12 or 24 inches. They open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These seeders are light in operation, strong, simple and do not get out of order.

Prices, "Planet, Jr." Hill and Drill Seeders	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16½ ins.	5 qts.	$25.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens	15 "	3 "	22.00
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens	11 "	2½ "	18.75
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2½ "	23.50
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit. The seeder removes for hoeing etc.	11 "	2½ "	26.50

No. 31 "Planet, Jr." Combined Seeder, Wheel Hoe, Cultivator, etc.

A special low-priced machine for those who do gardening in a small way, and do not feel justified in buying the higher priced implements. It sows all seeds from the smallest to peas or beans, in any quantity from a packet to a quart. It opens drills from ¼ to 2 inches deep. The cultivator attachments are two flat hoes, one 5 inch and one 10 inch for cutting weeds. One large garden plow, one 5-tooth prong hoe, one 2-inch cultivator tooth for opening narrow furrows.

Price, No. 31, complete..$15.50
Price, as a seed drill only... 12.50
Price, as a wheel hoe only... 8.00

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The Scuffle Hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation.

Price, complete.....$7.50

Fire-Fly Garden Plow

It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating, plow away lightly; leave a few days for all weeds to die, and plow back again; nothing more thorough than this. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Price.....$5.00

No. 119 "Planet, Jr." Garden Plow

This new member of the "Planet Jr." family will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool.

The wheel is 24 in. in diameter with a rim 1½ in. wide, insuring easy running in the lightest soil.

The equipment is so complete that it will meet all the needs of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required.

Price, complete.....$6.50

The New "Planet, Jr." Wheel Hoes and Cultivators for Hand Power

Their Attachments and Uses

The Cultivator Teeth, used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows.

The Small Plows, (supplied with the Double Wheel Hoes), are valuable for hilling up, covering, furrowing, etc.

The Large Landside or Turn Plow, (supplied with the Single Wheel Hoes), is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface.

The Leaf Lifters turn aside the foliage without injury.

THE SINGLE-WHEEL HOES, are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.

No. 16—eomplete with eight attaehments..... $12.75
No. 17—has hoes, cultivator teeth and plow..... 10.75
No. 17½—has hoes, cultivator teeth and leaf lifter..... 9.15
No. 18—has hoes only..... 7.50

THE DOUBLE-WHEEL HOES, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are twenty inches high.

No. 11—(as illustrated) ... $19.00
No. 12—has 1 pr. hoes, cultivator teeth, plows and leaf lifter..... 15.50
No. 13—has hoes only 11.00

Prices quoted for repair parts on application.



No. 11 Planet Jr. Combined Double and Single Wheel Hoe, Cultivator, Plow and Rake.

"Planet, Jr." One-Horse Implements

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator

So strongly built as to withstand incredible strain, yet light and easy to handle.

Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again.

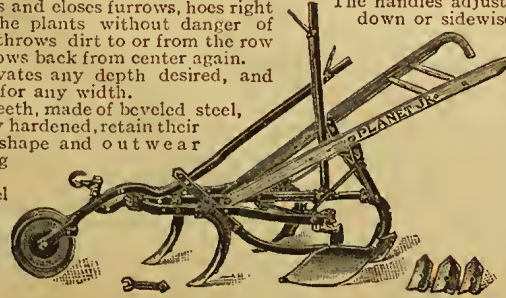
Cultivates any depth desired, and adjusts for any width.

The teeth, made of beveled steel, specially hardened, retain their cutting shape and outwear anything made.

The steel wheel won't clog.

Price, $25.00

The handles adjust up, down or sidewise.



We are pleased to quote on garden implements not listed in this catalogue.

No. 90 "Planet, Jr." Twelve-Tooth Harrow, Cultivator and Pulverizer

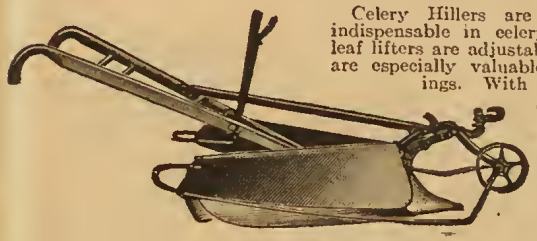
The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width from 12 to 32 inches. A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruit growers. The wheel won't clog.

No. 90—(as illustrated).....$25.00
No. 90-B—less pulverizer.... 21.25
No. 90-D—less pulverizer and wheel..... 16.00



THE "PLANET, JR." CATALOGUE—more fully describing and illustrating full line of hand and horse power implements, MAILED TO APPLICANTS FREE OF CHARGE.

Planet, Jr., Celery Hillers

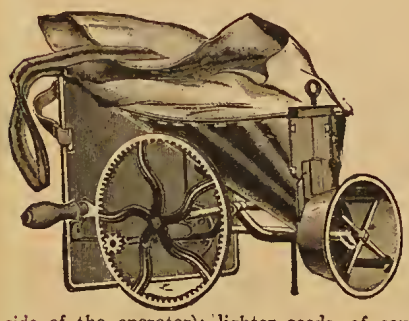


Celery Hillers are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them, some large growers hill their celery without any handling. We can supply both single and double hillers, with lever expanders and leaf lifters. The Double Celery Hiller is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width or height as wanted; the double machine works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe.

The Single Celery Hiller runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close, and first bleach every other row, it is "Just the thing." It is also excellent help when burying the crop.

Prices, Double Celery Hiller, complete..... **$40.00**
Single Celery Hiller, complete..... **30.00**

Cahoon's Improved Broadcast Seed Sower





Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. **Price, $6.50; P. P. 8 lbs.**

The "Keystone" Corn Planter and Fertilizer Distributor



It cracks no grains and will plant from ten to twelve acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of pulverized fertilizer; it is simple enough for the most ordinary laborer to use without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition to these four rings, we furnish rings at **75c.** P.P. 2 lbs. apiece extra to plant peas, beans and other seeds, which, by the arrangement of the holes in the rings and the different pinions we furnish, can be distributed in any way that a farmer could wish. Some use it entirely for planting ensilage, others for planting peas, beans, etc. The phosphate attachment is perfect. The phosphate is accurately distributed and with absolute safety from injury to the seed; at the same time it may be placed near enough so that the young plants may at once receive the intended nourishment to give them an early start.

Prices of the "Keystone" Corn Planter, with Phosphate Attachment, **$35.00.**

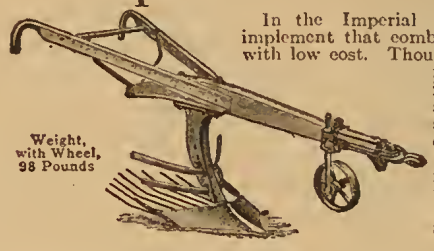
McWhorter Man Power Fertilizer Distributor

Any commercial fertilizer can be applied with it in any desired quantity from 3 lbs. to 40 lbs. per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one two ,three or four rows, according to their distance apart, at one operation. The fertilizer is forced through eight distributing spouts, which may be contracted to cover a 4-inch strip; or they may be spread into any position not exceeding 2½ feet in width. For top dressing strawberry beds lawns, etc., as well as for rowed crops, it is a boon. Easily worked by man or boy. **Price, $30.00.**



McWhorter Man Power Fertilizer Distributer

Imperial Potato Digger



Weight, with Wheel, 98 Pounds

In the Imperial Potato Digger we have an implement that combines strength and efficiency with low cost. Though simple in construction it is built on correct principles, is very durable and reliable and is capable of doing good and thorough work and lots of it.

The Beam and Handles are made of selected white oak, thoroughly seasoned. The Handles are adjustable up and down to suit the height of the operator. The Post or Standard is high allowing ample room for clearance of trash. The Blade is made of steel and is broad with long nose. It is fitted with four Fenders, two each on side of the standard, which serve to clear away the vines. These Fenders can be adjusted to different positions. The Digger is fitted with eight round rods attached to the cross bar underneath the large blade. These rods, while held rigidly in position, are of such length and size that in passing through the earth they are in constant vibration. This movement brings all the potatoes to the surface, and at the same time does not injure them. Any farmer who has more than a small garden patch of potatoes can afford to own one of these diggers. It will harvest his crop quickly and well, and save him much hard work.

Made in One Size Only

No. 205, Imperial Potato Digger, without wheel, weight 88 lbs **$20.00**
Wheel, complete, weight 10 lbs **2.50**

The Henderson Wheelbarrow Seeder

This is a superior double hopper Seeder. One side of the Seed Box is adapted for all such heavy seeds as clover, timothy, etc. The opposite side handles the light chaffy seeds, as Red top, Kentucky blue, etc., as well as grass seed mixtures for hay, lawns, etc. The machine may be easily regulated to sow any desired quantity per acre, sowing it accurately and evenly the whole length of the hopper—14 feet—and it does not clog up. The total weight of the machine is only 40 lbs. The hopper is perfectly balanced and is close to the large wheel—giving greatest force with least exertion, and leaving weight on the operator. Every machine warranted to do good work, and of especial value on a windy day. Full directions with each seeder.

Price, $15.00.



Stevens HAND POWER Fertilizer Sower

It sows all kinds of commercial fertilizers, bonemeal, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, or dry sand on icy walks; will also sow damp sand by removing two blades. The hopper is 34 inches long and holds one and one-half bushels. Weight of machine, 83 lbs. It is well made and nicely painted. **Price, $16.00.**



The Henderson Hand Corn Planter

The only Planter containing an adjustable dropping disc. The disc is quickly adjusted for a light or heavy seeding, and rotates similar to the disc in a Horse planter. The Planter is easily operated by a boy or girl. Works in all kinds and conditions of soil, and is the only one which insures an accurate and reliable seeding.

Price, $4.00. P.P., 8 lb.

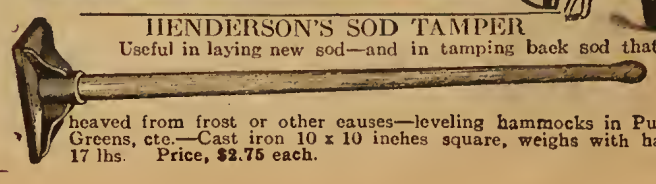
IDEAL BULB PLANTER

An ideal tool for bulb planting, especially Gladiolus, but it can be readily used for planting bulbs of all kinds. It has a D wood spade handle of ash, the point of steel and the foot bracket of malleable iron. **Price, $2.25 each.**



HENDERSON'S SOD TAMPER

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hammocks in Putting Greens, etc.—Cast iron 10 x 10 inches square, weighs with handle 17 lbs. **Price, $2.75 each.**





The "Banner" Root and Vegetable Cutter

The "Banner" Root Cutter is, without question, the best ever invented; it contains features found in no other machine; it has a self feeder; *separates the dirt from the cut feed*, and leaves the cut food in such condition that stock cannot choke. The pieces are cut in long, half-round slices, and are not crushed, ground or torn; even young lambs can safely be fed with roots cut with the Henderson cutter.

No. 02. Hand power, capacity 30 to 50 bushels an hour..... **$18.75**

No. 51. The above, fitted with pulley for power, capacity 60 to 80 bushels an hour..... **22.50**

No. 61. Hand and Small Power Cutter, fitted with balance wheel, crank and pulley, capacity 120 to 180 bushels an hour..... **26.50**

No. 01. Exclusively Power Cutter, capacity 4 to 6 bushels a minute..... **38.00**

No. 70. Poultry and Lamb Food Cutter..... **7.50**

The Henderson All-Iron Root Cutter

Made entirely of iron and steel. A positive feed—it must cut the roots; cannot get away from the knives. This cutter has 19 gouge-shaped steel knives, fastened from the inside with two bolts to a cast iron cone-shaped drum. The drum is driven by gear wheels with the power in favor of the operator, so it makes an easy-running root cutter with good capacity. Hopper 24 inches diameter at top, 11 inches at bottom, 16 inches deep; weight, 100 lbs. Capacity, 45 to 60 bushels per hour. **Price, complete, $20.00.**



"Clipper" HAND LEVER Feed Cutter



The "Clipper" Lever Cutter is a strong framed machine, and the most simple cutter made and we recommend it to all who have but a moderate amount of feed to cut. It will cut 15 bushels an hour.

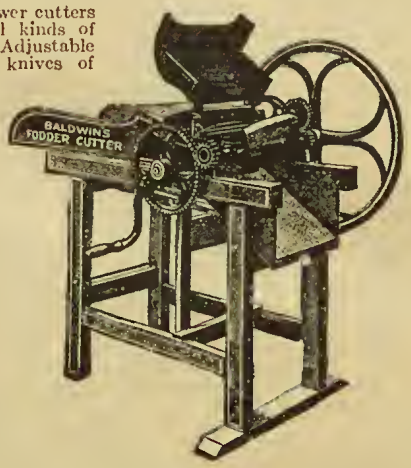
We furnish all with the gauge-plate, with which short feed can be cut much faster than without it.

It can also be changed to make any length of cut.

Price, $5.75

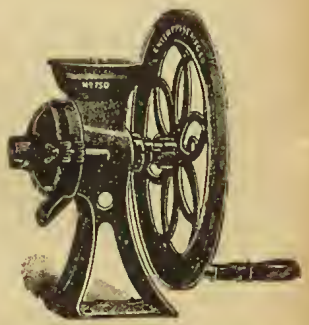
The Baldwin Hand Power Fodder Cutters

The latest improved and best hand power cutters made. They cut rapidly and easily all kinds of fodder, hay, straw, cornstalks, etc. Adjustable self-feeding iron rolls. The revolving knives of finest steel give a sheer cut. Length of cut quickly changed. Substantial and durable.



	Price, Net
No. 1. Our smallest cutter for one or two head of stock; has one 6-in. knife; cuts ¼, 1, 1½ and 2 inches....	**$28.00**
No. 9. For three or four head of stock; has two 8½-in. knives, cuts ½, ¾, ¾ and 1 in.....	**39.00**
No. 10. For five to eight head of stock; has two 9½in. knives, cuts ½, ¾, ¾ and 1 in.....	**44.00**
No. 11. Forty to twenty head of stock; has two 11-in. knives, cuts ½, ¾, ¾ and 1 inch.....	**50.00**

The "Enterprise" Grinding Mill



A good general mill for farmers, poultrymen, etc., for strength and durability it is unexcelled; the grinder is warranted equal to steel. Capacity, 1½ bushels of corn per hour. It grinds corn, grain, bark, shells, dry bones, chicken feed, salt, etc. It is not intended for grinding green bones, for these can only be shaved or cut, but not ground. The dimensions of the mill are as follows: Height, 17 inches; width, 8½ inches; balance wheel, 19 inches diameter; throat, 3½ inches diameter; weight, 60 lbs. Price, (No. 750), as shown in the cut, **$20.50;** (No. 650), same as the above, excepting that it is made to screw to a wall or post, **$19.00.**

Buch's Root Cutter

This is a valuable machine to stock raisers, farmers and poultrymen for cutting roots and vegetables for stock feed. It feeds itself and cannot choke or clog. It is strongly made; well braced and bolted. The heavy flywheel and even bearings make it run easily.

	Price
No. 1. Hand; cutter bar, 10 in.; weight, 100 lbs.; 7½ cu. ft. K. D.....	**$14.00**
No. 2. Power; cutter bar, 20 in.; weight 190 lbs.; 14½ cu. ft. K. D.....	**30.00**

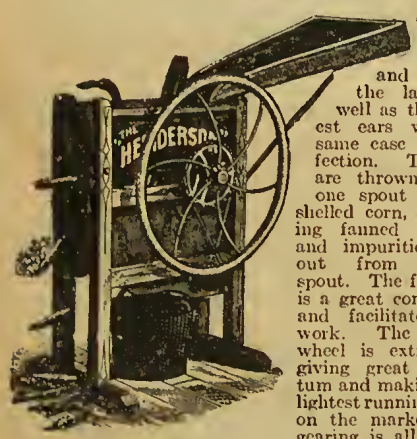
Burrall Improved Corn Sheller

An all-iron and very durable one-hole Sheller. It shells both large and small ears and separates the corn from cob perfectly. One man can turn and feed at the same time.

Capacity, 100 bushels per day. It has been a popular sheller for years and with the present improvements is better than ever. **Price, $16.00.**

The Henderson Corn Sheller

This is the Best One-Hole Sheller Made

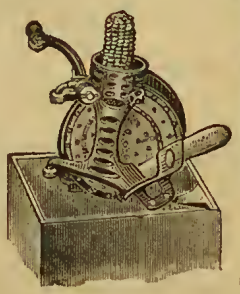


The hopper is adjustable, and it shells the largest as well as the smallest ears with the same ease and perfection. The cobs are thrown out of one spout and the shelled corn, after being fanned of chaff and impurities, flows out from another spout. The feed table is a great convenience and facilitates rapid work. The balance wheel is extra large, giving great momentum and making it the lightest running Sheller on the market. The gearing is all inclosed preventing accidents. It is handsomely painted and finished.

Price complete (*as shown in the cut*).....**$25.00**

The "Black Hawk" Corn Sheller

Fastens to a box quickly and securely by clamps which are furnished free with each machine. It is recognized as a standard sheller and no machine has ever given more universal satisfaction. The "Black Hawk" Sheller shells corn for home use and poultry. Its construction is such that it cannot choke, is durable; malleable iron is largely used in its construction. Bearings that are subject to wear are long and thoroughly chilled. It will last a lifetime, is simple, easily adjusted and will shell clean all kinds of field corn. **Price, $4.00 each.**



Jelly Strainer Holder

This strainer holder is appreciated by every house-keeper who makes jelly or uses a strainer for any purpose. The cloth can easily be removed for cleaning and the rings and rod are plated to prevent rust and tarnishing; is standard jointed so that it may be packed away in small space.



Price, complete with bag, **$1.25 P. P.** 3 lb.

FRUIT, WINE and JELLY PRESS



Superior, simple, easily operated, saves all rehandling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wine, jellies, fruit butters from grapes, currants, pineapples, quinces, tomato catsup, etc. Prices, family size, capacity 1 qt., **$9.00**

The Red Cross Senior's Cider Mill



The Red Cross Senior is a large, powerful mill, staunchly constructed and of ample capacity for use where there is a great quantity of fruit to be handled. Considering its size and capacity this mill can be operated very easily by hand, and two cranks (on opposite side of the mill) are provided for this purpose. A pulley accommodating a 3½-in. belt is furnished for operation by gasoline engine or electric motor. The Senior is equipped with the Patented Red Cross Self-Aligning Bearings. The press screw and cross-head are uncommonly heavy and great pressure can be exerted.

Price, as illustrated . . . **$60.00**

The Junior mill (looks exactly like Medium, but is slightly smaller) is the ideal size mill for family use. The Medium is adapted to use where there is more fruit than the Junior can handle promptly. The Junior and Medium mills have the Patented Red Cross Self-Aligning Bearings. These mills operate easily by hand. Each is equipped with a heavy pulley which acts as a balance wheel. The pulley will take a 2½-in. belt for power operation.

Junior Specifications—Legs, 40 in. high; 2 tubs, 10 in. high, 12 in. diam.; press screw, 1⅛ x 18¾ in.; pulley, 2½ x 15 in.; weight each, 180 lbs; capacity, 2 to 4 bbls. of cider per day. **Price, $40.00.**

Medium Specifications—Legs, 44 in. high; 2 tubs, 12 in. high, 14 in. diam.; press screw, 1½ x 20½ in.; pulley, 2½ x 15 in.; weight each, 235 lbs.; capacity, 3 to 6 bbls. of cider per day. **Price, $45.00.**

The Improved Force Feed Cider Mill

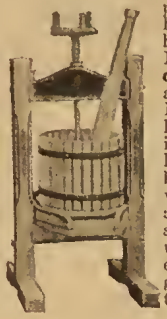
The Self-Feed is designed for use where there is no great quantity of fruit to be ground and pressed. This sturdy single tub mill has a very efficient grinding device and *will handle all sizes of apples without clogging or being forced.* Tapering design gives Self-Feed great strength and stability. Heavy iron cross-head, carrying the working parts, is held in mortises in frame and, in addition to four heavy bolts, receives support from steel bands on inside of legs. Self-Feed has no complicated parts to get out of order, is equipped with large balance wheel, and operates very easily. All wood parts except trough and press lever are made of best clear maple. The troughs are made of poplar, giving off no odor or taint to affect taste of fruit juices. Press lever is turned from straight-grained ash. Grinding parts are heavy iron. Cutting roll slices and tears fruit, feeding it into grinding rolls which crush every particle, opening juice cells and extracting *all* the juice when tub is placed under the powerful press screw. Shafts and press screw are of cold rolled steel; very strong. **Self-Feed specifications.** Legs, 40 in. high; tub, 14 in. wide, 12 in. high, outside; press screw, 1⅛ x 24½ in.; weight each, 130 lbs.; capacity, 1 to 2 bbls. of cider daily.



Price **$30.00**

Fruit and Wine Presses

Strength and pleasing design are combined in the construction of these presses. They have heavy iron cross-heads—not wood. Press screws heavy cold rolled steel with accurate threads. Follower cap and handwheel are cast iron. Frames are heavy and strongly bolted. Troughs are wide and deep. Tubs are capacious. Withstanding great pressure, these presses enable the user to get all the juice from the fruit.



No. 1—Height of legs, 40 in.; tub, 10 in. high, 12 in. diam.; press screw, 1⅛ x 18¾ in.; weight each, 72 lbs. **Price** **$20.00**

No. 2—Height of legs, 44 in.; tub, 12 in. high, 14 in. diam.; press screw, 1½ x 20½ in.; weight each, 100 lbs. **Price** **$23.00**

No. 3—Height of legs, 51 in.; tub, 14 in. high, 17 in. diam.; press screw, 2 x 23½ in.; weight each, 168 lbs. **Price** **$35.00**

(These presses can be easily converted into first-class lard presses

"EL-FLO" HOME CANNING OUTFITS

For Hotel Sizes Send for Leaflet

Preserve the Surplus Products of Your Garden in Half Usual Time



With an "El-Flo" Outfit canning is a work of pleasure and is accomplished in half the time. A Book of Instructions, with proper recipes for canning vegetables and fruits, furnished free with every canner.

"El-Flo" One-Hole Kitchen Canner, No. 14. Round boiler, 14 inches wide by 12 inches high, with accessories for canning in tin or glass; holds 14 No. 3 (1 lb.) cans or 7 quart jars. May be used on any coal or wood cook stove. Capacity, 80 to 150 cans or 93 quart glass jars per day. Weight, 15 lbs. *(See engraving.)* **Price, $5.50.**

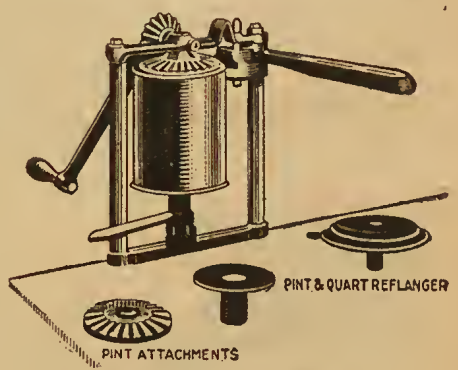
"El-Flo" Two-Hole Kitchen Canner No. 24. Nearly double the capacity of the above. Oblong boiler, 19 x 14 inches by 12 inches high. May be used on any coal or wood cook stove. The No. 24 holds 24 No. 3 cans, or 12 quart glass jars. Capacity, 125 to 200 cans or 160 glass quarts per day; weight, 20 lbs. **Price complete,** all accessories for canning in tin or glass. **$6.50.**

"El-Flo" Small Family Outdoor Canner, No. 16. A complete canner with fire box, which burns either coal or wood. It can be placed anywhere outdoors and keeps the "canning muss" out of the kitchen. It holds 16 No. 3 (1-lb.) cans or 8 quart glass jars; capacity 275 to 350 No. 3 cans or 306 glass quart jars per day; boiler oblong, 10 x 18 inches by 18 inches high, furnished complete with two lengths of pipe, also all accessories for canning in tins or glass. Weight, 28 lbs. *(See engraving.)* **Price, $10.00;** with feet, **$12.50.**

"El-Flo" Large Family Outdoor Canner, No. 30. A complete canner with firebox that burns either coal or wood, and can be placed anywhere outdoors. The oblong boiler, measuring 14 x 23 inches by 23 inches high, holds 30 No. 3 (1-lb.) tins or 15 glass quart jars. Will put up 400 to 600 No. 3 cans or 594 glass quarts per day. Furnished complete with all accessories for canning in tins or glass, and with two joints of pipe, weight, 55 lbs. **Price, $15.00;** with feet, **$17.50.**

The Home Can Sealer and Can Saver

We illustrate above the latest improved machine with can-saving attachments. It not only seals both size cans, but also opens and re-flanges (put a new flange on) them, so that they can be used at least two or more times. It is no longer necessary to throw away good cans; all that is required is new tops, which can be procured at a small cost.



At present prices here you can buy a No. 2 enameled sanitary tin can with cover complete, that can be used over and over again, cheaper than you can purchase even the top of an old Mason jar with its rubber ring.

No jars to break, no rubber rings to buy, no false bottoms in wash boiler necessary, saves time—you can pile three dozen cans in the boiler at one time, saves labor, loss, and makes canning a pleasure.

Price (family size), F. O. B. Factory **$25.00**

A Big Canning Book, sent with each machine, "Tells You How."



No. 16 Small Family Outdoor Canner

El-Flo Continuous Heating Capping Steel



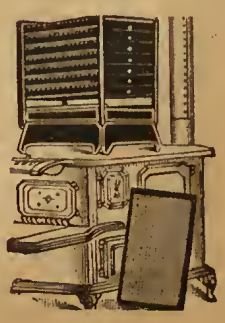
The solution to sealing problems. To the defective sealing by improperly heated tools is attributed the greater per cent of loss in canned goods—thus the ever-ready, evenly heated capping steel will insure you against chance. Five cents worth of gasoline will run the "El-Flo" Heater a whole day—sealing more than 1,000 cans—limited only by the speed of the operator. A blue flame plays continuously on the steel with a uniform heat. Light, neatly finished, compact, convenient and never requires any "tinning" or "fluxing." Perfectly safe and simple; as easily operated as a lamp. No experience needed to do perfect and rapid sealing from the start. Three styles and made in all sizes, 1⅝, 2⅛, 2⅝. The heat is applied on either side, top or interior of steel.

El-Flo Capping Steel

"El-Flo" Continuous Heater, with capping steel "tinned," key and pump, any size, **$5.00.**

Cook-Stove Fruit Dryer or Evaporator

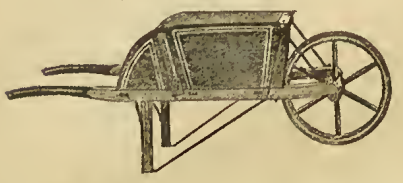
This is the latest, cheapest and best machine of its kind on the market. It can be used on any kind of stove. Its dimensions are: Base, 22 x 16 inches; height, 26 inches. Containing eight galvanized wire cloth trays. Weight 25 lbs. No extra fire is required. It is easily set off and on the stove, as needed, whether empty or filled with fruit.



With it you can evaporate all kinds of fruits, berries, and vegetables.

Price, $12.00

The Regulation Garden Wheelbarrow



A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on, run under the legs, forming a shoe to slide on, avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

Size	Length Box	Width of Box: Wheel End	Width of Box: Handle End	Box Depth	Diam. Wheel	Tread	Price
No. 2 Boy's..	21 in.	15½ in.	18 in.	9 in.	16 in.	1¼ in.	$8.00
No. 4 Medium	26½ in.	18½ in.	23 in.	12 in.	20 in.	1½ in.	9.50
No. 5 Large..	28 in.	20 in.	24 in.	12 in.	22 in.	1½ in.	10.50

Lawn and Stable Barrow

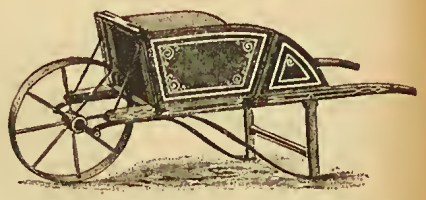
Extra Large and Strong



Our Lawn and Stable Barrow is designed for extra heavy work and has a large capacity, adapting it for manure, lawn litter, etc.; box 25 inches wide by 32 inches long by 18 inches deep.

Price.....$20.00

The "Henderson" Barrow



This barrow is light, strong and durable, is made of selected material, has steel wheel and axle and oil-tempered springs, and is as well painted, striped and varnished as a buggy. While its carrying capacity is from 300 to 500 lbs., its weight is less than 50 lbs.; fully warranted to stand rough usage. The tire being wide, makes it desirable for lawn and garden use. The shoe brace, running from the rear of body to the foot of leg, is a great protection to the leg against breakage; does not sink into soft ground. Weight, 50 lbs.; body, 26 in. by 22½ in. by 12 in. deep; diam. of wheel, 20 in.; width of tire, 1½ in.

Price.....$12.00

Portable Refuse Burner

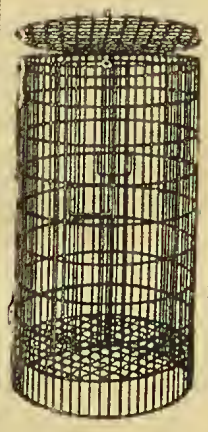
A portable steel rack for burning refuse and waste matter. In reality a 2-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fireproof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along on lawns or soft ground without injury. A strong steel pan is fitted under the axle, which catches all the fire and ashes as they fall through the bottom. This pan can easily be emptied as needed.

No. 1. Capacity, about 16 cubic feet, **$38.00.**

No. 2. Capacity, ¾ cubic yard (about 15 bushels), **$30.00.**

No. 3. Capacity, ½ cubic yard (about 10 bushels), **$20.00.**

Rubbish Burner



A very convenient basket-like arrangement, durably made of galvanized wire for the disposal of leaves, rubbish, paper, etc.

Price

Small, 18x28 in., **$5.50**

Larger, 20x36 in., **$7.00**

Wheelbarrow Leaf Rack



A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels.

Price (rack only).....$8.50

Tree Guards



EXCELSIOR WIRE MESH TREE GUARD



ANCHOR TREE GUARD

ANCHOR TREE GUARD

Constructed of No. 8 and No. 9 galvanized steel wire, the horizontal wire being locked to the uprights by the patent clamp. They cannot slip. Coiled springs to prevent from chafing provided. Rust-proof finish.

Size A. Diameter 8 in.; height 5 ft. 8 in., **$1.75** each; **$20.00** per doz.

Size B. 10 in. diameter, 5 ft. 8 in. high, **$2.00** each; **$23.00** per doz.

Size C. Diameter 12 inch, 5 ft. 8 in. high, **$2.25** each; **$26.00** per doz.

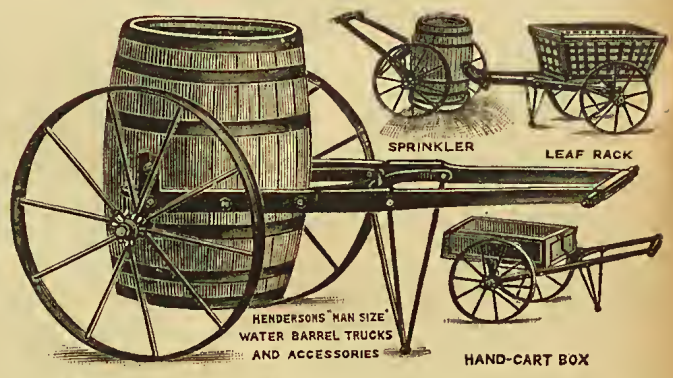
EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire ⅝-in. mesh, reinforced every 6 inches by flat steel rods securely woven into the fabric. Fasten around the tree by means of tie wires.

	Each	Doz.
6 ft. high, 6 in. diam.	$1.35	$14.75
6 ft. high, 8 in. diam.	1.50	16.50
6 ft. high, 10 in. diam.	1.75	19.25

EXCELSIOR WIRE MESH GUARDS keep out animals, allow sun and wind access to the bark, and harbor no vermin. They may be lifted to allow bark to be cleaned. Although light, they are so strong and durable that when a tree outgrows its guard it may be used again around a younger tree. 18 in. high, 6 in. diameter. **Price, $3.50** per doz.

Henderson's "Man-Size" Water Barrel Trucks and Accessories



The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following—**A Box,** with trunnions and spring catch, making a very superior dumping hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve). **A Leaf Rack,** very useful for removing leaves and litter. **A Force Pump** for spraying, etc. (*For a Spray Pump we recommend our "Fruitall," offered on page* 160.)

Prices of Henderson's "Man-Size" Water Barrel Trucks and Accessories

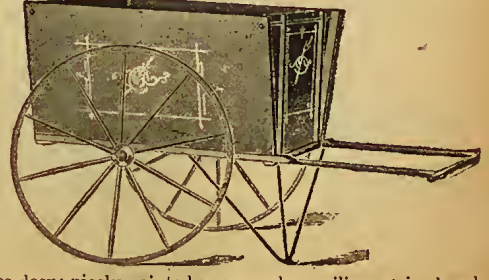
Water Barrel-Truck, 1½ in. tire, $17.50; with new 50-gallon barrel...	$25.00		
" " " 2 " " 18.50; " " " " ...	26.00		
" " " 3½ " " 19.50; " " " " ...	27.00		
Extra 50-gallon barrel, with trunnions on	8.50		
Hand-cart Box, Extra.....$7.00		Sprinkler attachment	$5.50
Leaf Rack, Extra.....13.00		Extra trunnions, per pair...	.90

Flower Bed and Lawn Guard

This guard is made of heavy galvanized wire, having the pickets extended about four inches below the lower cable for holding the same in the ground, and is made to stand 12 to 18 inches in height when set in place. Full rolls contain 150 feet, but cut lengths will be supplied when desired.

Price per lineal foot, 15 in. high, 14c.; 22 inches high, 16c.

Henderson's Lawn and Leaf Hand Cart



Especially adapted for carrying large quantities of light material, such as cut grass, leaves and litter; the box is deep and flaring—measures at the bottom 28 inches wide by 48 inches long. 10 inches wider at the top; it is 24 inches deep; nicely painted green and vermilion, striped and varnished; 30-inch wheels. **Price, $30.00.**

The BALL CELERY BLEACHING TUBES

Just the thing for Quickly and Easily Blanching Early Celery

The Ball Celery Bleaching Tubes are made of heavy paper, waterproofed and with care may be used over and over again for several years. The plant is drawn together and the tube slipped over it (if the Spring Brass Celery Handler is also used it facilitates the operation); all light is then excluded and the celery blanches beautifully in from 10 to 15 days' time. Celery blanched with tubes is sweeter and cleaner than that blanched by banking, for there is no earthy flavor as with the latter, and besides, celery may be had for the table very much earlier, as the tubes may be placed over the plants any time the celery is large enough, even in hot, moist weather. The free circulation of air around the plant inside the tube allows it to dry out quickly after a rain. Place 12 or 25 tubes over as many plants, and in a week or 10 days later tube another lot of plants, then as the tubes are removed from the first lot they are placed over other celery plants. The celery should be nearly full grown before putting on our bleaching tubes. At this time, with plenty of moisture, heart growth is very rapid, and celery will often be in prime condition in from 8 to 14 days.

For the late or winter crops these bleachers can be put on just before banking, with soil they will prevent dirt from entering the heart of the plant The result, sanitary cleanliness, more than repays the cost, especially for private use.

The 6 x 12 size is usually used on medium or average size celery; the 6½ x 13 for large stalks. The 7 x 14 is best for very big celery, especially the green varieties. The bleachers should hug the celery close, but not tight. If an unusually large plant is encountered trim off a few leaves.

PRICE OF THE BALL CELERY BLEACHING TUBES

6 x 12 inches	50c. doz.	$3.40 per 100	$30.00 per 1000		
6½ x 13 "	60c. "	3.70 " "	34.00 " "		
7 x 14 "	70c. "	4.00 " "	38.00 " "		

(*Mailed weight, about 2 lbs. per doz.*)



The Ball Lightning Celery Handler. When putting on the paper bleaching tubes, the operation is made easier by using the Ball Lightning Celery Handler. This is a spring brass implement which gathers up the foliage so that the bleaching tubes can be placed without damage to the plant. This operation is demonstrated in picture. With a little practice a boy can place 3,000 to 4,000 tubes a day. **Price, Brass, $4.50, Tin, $1.75.** P. P. 3 lbs.

Adjusto Plant Support



The "Adjusto" Plant Support is a marvel of simplicity. Contains no nails, hooks or screws; made of hard wood, painted green. Hoop is of strong wire, painted, and will not rust. Indispensable for everything on lawn or in garden that needs support. Hoop can be raised to any height to conform to plant's growth.

Price per doz., **$2.50**; Ex. Hoops for Stakes, doz. **$1.50**

Extension Plant Support

Especially adapted for Carnations and similar plants, as the upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Prices	Per Doz.	Per 100	Per 1000
2-ring support	$1.00	$7.00	$60.00
3-ring support	1.25	8.00	67.50

2-ring support, P.P., 4 lbs. doz.
3-ring support, P.P., 5 lbs. doz.



Bird Netting

Fruits and vegetables are often ravaged by birds; even flowers are not immune from their attacks. All this may be obviated by shutting the birds out with bird netting. This is a good quality cotton netting of 1 inch mesh and comes in 20 foot and 30 foot widths and of any reasonable length.

Price, $3.00 per 100 square feet. P. P. 1 lb.



SUN DIALS

Sun Dials are very unique and interesting ornaments for the lawn or garden We supply the figured plates, all ready to screw on or cement to the pedestal or post. The figures, etc., are of raised metal; diameter of plate, 10 inches.

Cast Iron, Japanned gilt, (P.P. 6 lbs.) **$4.00**
Bronze, polished figures ,(P.P. 8 lbs.) **$15.00**

PLANT PROTECTORS



A framework of wood, covered with muslin drawn to a knob at the top to be used as a handle. The uprights project below the bottom bow and thrust into the ground, prevent the protectors from being displaced by the wind. These legs also permit the protectors to be raised and held lightly above the ground when greater ventilation is desirable. They are shaped to nest one into another for storage and shipment, and will last for years with good care. For advancing the growth of tender plants and protecting them from frosts, these Plant Protectors will be found very useful, also for shading lettuce and spinach during hot weather which are apt to bolt to seed.

PRICES

No. 1. 9 in. diam. by 12 in. high. Per doz. **$4.50**
No. 2. 12 in. diam. by 15 in. high Per doz. **5.00**

WOOD PLANT STAKES

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	$0.60	$4.25	$0.50	$3.00	2 feet	$1.10	$7.50
3 "	1.10	8.25	.90	7.75	3 "	1.60	11.25
4 "	1.40	12.00	1.25	10.75	4 "	2.25	15.00
5 "	1.85	16.00	1.85	15.75	5 "	2.75	18.75
6 "	3.25	26.00	2.25	18.00	6 "	3.50	22.50

Hardwood Stakes. Eight feet long; suitable for growing pole beans **Price, $3.00**; per doz.; **$22.00** per 100.

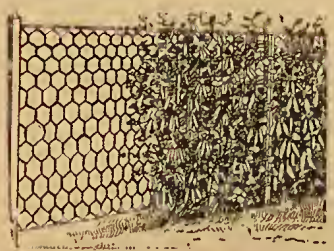
Chinese Bamboo Stakes. 47-inch length; ½-inch diameter. **Price.** per 100, **$3.50**; per 1,000, **$30.00.**

Japanese Bamboo Stakes

imported bamboo stakes, very strong and durable.

4 feet—Natural color. Per 100	$2.50
6 " — " " " "	6.00
8 " — " " " "	8.00
12 " — " " " "	28.00

Galvanized Wire Garden Trellis



A great improvement in Garden Trellis; practically indestructible. can be rolled up, stored away and used year after year. Tomatoes, Cucumbers and other vines can be trained on the trellis, economizing space and insuring cleaner fruits. This Trellis, 48 inches wide, is made of the best galvanized wire 2-inch mesh, and is furnished in 10-foot lengths, with a 5½ foot stake at each end and one in the center. **Price,** per 10-foot length, **$1.85**; per doz. lengths **$19.50.**

Simplicitas Pea Netting



"Simplicitas" Pea Netting is made of heavy twine, tanned an rot proof. It is made 4½ ft. high, 5-inch mesh. It forms and ideal support for climbing garden Peas and Sweet Peas.

It is cheap, lasts for several years, and is easily removed at the end of the season. It comes in 300-foot lengths, which will be cut to suit purchaser into lengths not less than 25 feet. **Price,** 15c. per lineal foot.



WEATHER VANES

The vanes are made entirely of copper and brass, and points of compass are of cast iron. The upright rods or spires are of wrought iron with steel spindles on which the vanes revolve. All parts are well painted, revolving sections, balls and letter, points of compass are gilded with 22 karat gold leaf. We can supply various designs. Horse, Automobile, Arrow, Cow, Deer, Dog, Eagle and Rooster in various sizes, varying from $10.00 and upward each. Special Circular mailed on application.

ASPARAGUS BUNCHER AMERICAN NO. 4

Every bunch of asparagus can be clamped to a uniform size, and cut to a uniform length. The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of Brass. All parts mounted on a Cleated Wooden Base. **Price, $4.00**

ROUND PICKING BASKETS



Best oak splint, stiff bail, flat rim, strapped. ½ bushel, **$1.25**

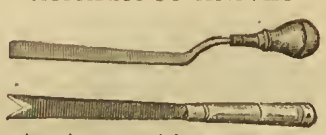
FARMER'S BASKETS

ROUND SPLINT BASKETS

	Each
Bushel	$1.50
1½ bush	2.00
2 "	2.50
3 "	4.00



ASPARAGUS KNIVES



American straight edge, each, **45c.**; American V-shaped knife, small, each, **45c.**; large **60c.** Parcel Post 1 lb.

BRUSH AXE



This is an excellent tool for trimming out underbrush, cutting down old berry hedges, etc.
Price, handled $2.75



Made to order, with any name or initials for marking tools and implements. ¼, ⅜ and ½-inch letters.
Price, with 5 letters or less, $3.50. Additional letters, each 75c.

FARMER'S HANDY WIRE BRUSH

This general utility brush is 2½ x 7½ inches over all, and has 4 rows of wires. Ideal for cleansing rough bark of trees.
Price, 50c. *(mail weight 2 lbs.)*

SERRATED EDGE CORN KNIFE

Finest steel. Balanced handle is not point heavy. Each, **65c.**; **$7.00** doz. Parcel Post 3 lbs.

AXES



Best quality handle. Light, 2½ lbs., **$2.50**; medium, 3 lbs., **$3.00**; heavy, 3½ lbs., **$3.50.**

DIBBERS OR DIBBLES



Henderson's all iron, hollow light, of the proper size shape and "hang" for trans planting celery, cabbage tobacco, etc., polished blade, japanned handle; length, 9¾ ins., **50c.** each. P.P. 1 lb., **$5.00** doz.
Wood Handle Dibbers, 8½ ins. **60c.**; P.P. 1 lb., each; **$6.50** doz.; 9¾ ins., **70c.**, P. P. 1 lb., each; **$7.50** doz.

BRASS DIBBER



The best kind; being brass it scours bright, works easy, and will not rust. **$1.00** each, P.P. 1 lb., **$11.00** doz.

ADJUSTABLE CORN HOOK



Three cutting adjustments; hardwood handle; steel blade. **Price, 70c.** each, **$7.50** doz. Parcel Post 2 lbs.

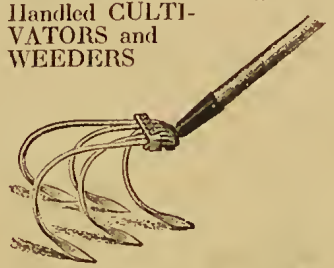




GRAFTING WAX

The best grade on the market.
½-lb. pkg., **30c.**; 1 lb. pkg., **50c.**

THE NORCROSS Long Handled CULTIVATORS and WEEDERS



Most useful of hand Garden Tools. It will pull out weeds, pulverize the ground thoroughly, leaving it level.
It will work between rows or the center shovel can be removed and the row straddled if desired.
It is light, weighing but three pounds, including long handle.
Price, 3-prong, 95c.; 5-prong, $1.45.

MACHET CORN AND CANE KNIFE

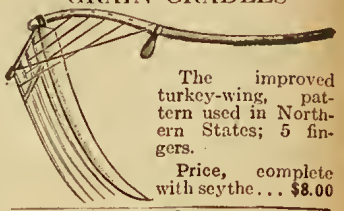


Price, 85c.

ENGLISH BILL HOOK

For trimming shrubbery, hedges, etc., where long-handled hook cannot be used. **Price, $3.75.** P.P. 4 lb.

GRAIN CRADLES



The improved turkey-wing, pattern used in Northern States; 5 fingers.
Price, complete with scythe ... $8.00



GARDEN LINES

Best Italian Cable Hemp, per 100 feet, **$1.25.**

GARDEN LINE REELS

Malleable, P. P. 3 lbs., **$1.25.**

GRAPE BAGS



To enclose growing bunches of grapes as a preventive of Mildew and Black Rot, as well as attacks of Bees, Wasps and other insects.
Glazed Paper Bags, 7½x9 in., doz. **30c.**, 100, **$1.75.** 4½ lb Square Bottom Bags, **$1.40** 100.



GRASS HOOKS

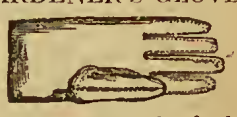
Thin, sharp blades strengthened by a riveted back, light and rapidly handled.

Small size	75c.
Medium size	85c.
Large size	$1.00

KNUCKLE-SAVER GRASS HOOK

Handle is raised from blade making it possible to cut close without bruising or skinning knuckles. **Price, 85c.**
Popular Grass Hook
A low-price hook. Full size, **50c.**

GARDENER'S GLOVES



For protecting the hands, handling thorny plants, etc.

Heavy Leather, per pair	$1.50
Horse Hide	2.00
Horse Hide with Gauntlet	2.50
pig Skin with Gauntlet	2.50

RUBBER GARDENING GLOVES

with gauntlets. P.P. 1 lb.
Men's sizes, **$2.50**; Ladies' size, **$2.25.**



The "Pull-Easy" Cultivator

THE "PULL-EASY" CULTIVATOR

This new garden tool is ideal for cultivating, stirring and pulverizing the soil between rowed crops; the teeth of cold pressed steel are unbreakable and are shaped and pitched just right to penetrate the ground without down pressure and pull easily. The frame is hinged in the middle so it can be adjusted—opened or closed, adapting the tool to different widths of rows between 7 and 18 inches, or the center tooth may be removed, allowing the cultivator to "straddle" the row, i.e., work both sides of one row. The handle of tough smooth white ash is 4½ feet long, so that stooping is not necessary. Winged thumb nuts on the bolts facilitates the adjustments. Cultivating the garden with the "Pull-Easy" is a pleasure. **Price, 9-tooth, $1.65; 5 tooth, $1.30.**



GRAFTING MALLET

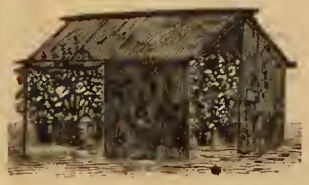
$1.00

GRAFTING KNIFE AND CHISEL

Handled, **$1.75**

We distribute a separate list of *Planet Jr.* Implements, and a *Spraying Calendar.* We are pleased to send these upon request.

PATENT PROTECTING CLOTH



Prepared to prevent mildewing and rotting; valuable for protecting plants from frosts, covering hot-beds and frames in spring, in lieu of glass, for Chrysanthemum houses. One yard wide.

PRICES

Heavy Grade, per yard, **38c.**; per piece of 50 yards, **$17.00.**

Medium Grade, per yard, **25c.**; per piece of 50 yards, **$11.50.**

THE HAZLETT CLEANER

For use in barns, dairy barns, chicken houses, rabbit hutches, pig pens, sheep pens, stock yards, any place needing to be cleaned of refuse too fine for a pitchfork. Has the same effective carrying power as the Dandelion Rake and it scrapes clean, carrying everything before it.

Pulling power is much more effective than pushing in cleaning. This tool can be used on either cement or dirt floors.

Made of steel, well braced, strong and durable. Five foot handle. Heads, braces and ferrules painted green, handle nicely labeled. **Price, $1.25.**

"HALF-MOON" GRASS AND TURF-EDGING KNIFE

For trimming the sod around borders of walks, etc.

Price, with handle.....**$1.25** each



Half-Moon Turf-Edging Knife

HENDERSON'S POTATO DIGGING FORK

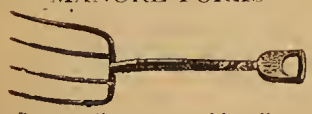
Expressly made for digging potatoes and root crops. It has 6 round, heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped. The best tool for the purpose.

Price....$2.00



Potato Digging Fork

MANURE FORKS



Best quality, strapped handles. D-handle.

4 tine	$1.75	Long handle	$1.60
5 "	2.15	" "	1.75
6 "	2.40	" "	2.25

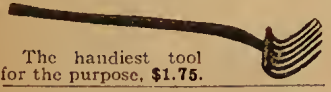
VEGETABLE SCOOP FORKS



Made especially for handling beets, potatoes, apples, corn, etc.

Broad, oval tines, flattened at the tips; will not stock, cut or bruise, yet loads to the head. 8 tine, **$2.50**; 10 tine, **$3.00.**

STONE PICKING FORKS



The handiest tool for the purpose, **$1.75.**

GEM TRANSPLANTING FORKS

A very convenient tool for transplanting plants, strawberries, etc.

Price.....**60c.**

THE LOCK LEVER POST HOLE DIGGER



The "lock lever" is automatic and locks the blade at right angles so that both hands are used in lifting the loosened earth. It works successfully in all kinds of soil. Scours or cleans in mucky soil. Made of best tempered steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. By the use of the compound lever operating blade, ordinary stones that obstruct digging are readily loosened and removed.

Price, each.....**$3.00**

SPADING OR DIGGING FORKS



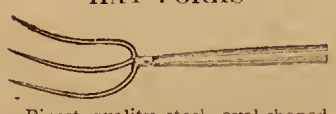
Extra quality, spear-pointed tines with diamond-shaped backs; handles strapped.

D-handle.

4 tine...**$2.00** Long handle...**$1.75**

5 " ... **2.25** " " ... **2.00**

HAY FORKS



Finest quality steel, oval-shaped tines; solid steel shanks, patent ferrule, polished handles, extra long and strapped.

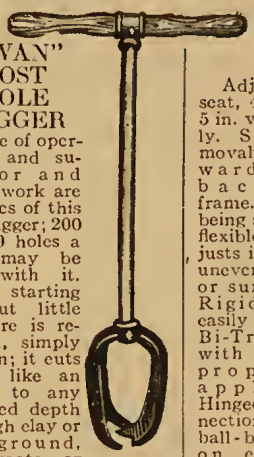
3 tine.....	$1.65	$16.50 doz.
4 tine.....	1.75	18.50 doz.

BUDDING AND PRUNING KNIVES



No. 7956.	5-inch ivory handle; sheep-foot blade; brass-lined.....	$4.50
No. 915.	4 inches, ivory, pointed end budding handle, budding blade, each.....	3.00
No. 919.	4 inches, ivory, round end handle, budding blade, each ...	3.00
No. 900.	Large hook-bladed pruner, steel lined with bolster	1.35
No. 1598.	Combination budder and pruner, stag imported.....	3.25

"IWAN" POST HOLE DIGGER



Ease of operation and superior and rapid work are features of this new digger; 200 to 300 holes a day may be dug with it. After starting it, but little pressure is required, simply turn in; it cuts down like an auger to any required depth through clay or soft ground, sod, roots, or sand; it leaves a clean hole; no swaying of posts; cannot clog.

Prices

For 6 in. holes...	$3.00
For 8 in. holes...	3.50
For 10 in. holes...	4.00

"BI-TREADLE" GRINDSTONE

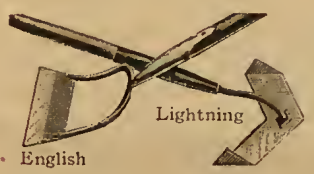
STRONG TUBULAR STEEL FRAME



Adjustable seat, 4 in. to 5 in. vertically. Stone movable forward and back on frame. Frame being slightly flexible, it adjusts itself to uneven floors or surfaces. Rigid and easily set up. Bi-Treadle, with power properly applied. Hinged connection with ball-bearings on crank. Ball-bearings in journals.

Frame is narrow at top, making it convenient to apply power and spread at base giving greatest rigidity. Crated complete, with face of stone protected. Made in one size, average weight stone, 60 pounds. Shipping weight 90 pounds. Frames will carry larger stones to 28 in. diameter if wanted and will be quoted on application. **Price, $14.00.**

IMPORTED ENGLISH SCUFFLE HOES

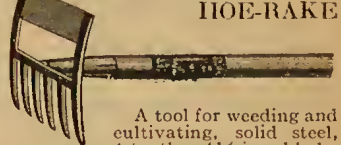


English

(Handles extra, 20c. each)

5-inch, **90c.**; 6-inch, **$1.10**; 7-inch **$1.20**; 8-inch, **$1.40**; 9-inch, **$1.50**; 10-inch, **$1.60.**

COMBINED HOE-RAKE



A tool for weeding and cultivating, solid steel, 4-tooth, 4½-in. blade, **$1.00**;6-tooth, 6½-inch blade, **$1.20.**

LIGHTNING SCUFFLE HOE

The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants.

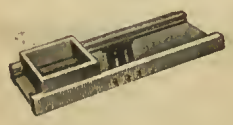
8-inch cut, handled.....**$1.75**

Tackle-Block Wire Stretcher



This tool is a complete stretcher for all kinds of wire fencing, whether netting or barbed wire, and has a convenient set of pulley blocks besides, the whole costing no more than is ordinarily paid for one separately. All the iron is either malleable or wrought, and 15 feet of manila rope is furnished with each set. The pulleys are 2 inches in diameter. They are strong enough for 1,000 lbs. strain. The rope grapple is very convenient and quickly adjusted. They give better satisfaction than any wire stretchers ever introduced. **Price, $2.50.** P. P. 6 lbs.

ADJUSTABLE "KRAUT" CUTTERS



Nicely made of hardwood.

No. 55.	3 knives	9 x 26....	$3.25
" 65.	3 "	11 x 30....	4.75
" 70.	3 "	13 x 36....	7.50

PERMANENT LABEL HOLDER

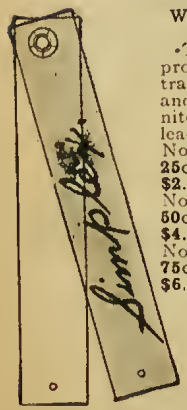
To stick in Ground.



It is made with a 7½-inch prong to thrust in the ground carrying an inclined removable 3 x 2-in. frame—holding name card and mica protector. It is just the thing for labeling shrubs, herbaceous plants, etc.

Price, 25c. each, $2.50 per doz., P.P. 4 lbs.

SIMPLEX



Waterproof Plant Lables

The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil.

No. 1—3 x ½ inch, **25c.** per dozen; **$2.00** per hundred.
No. 2—4 x ¾ inch, **50c.** per dozen; **$4.00** per hundred.
No. 3—5 x 1 inch, **75c.** per dozen; **$6.00** per hundred.



LABEL PENCIL Black lead, just the thing for legible and permanent writing on wood labels.
Price, 8c. each, 75c. doz., P. P. 1 lb.

LABELS, WOODEN



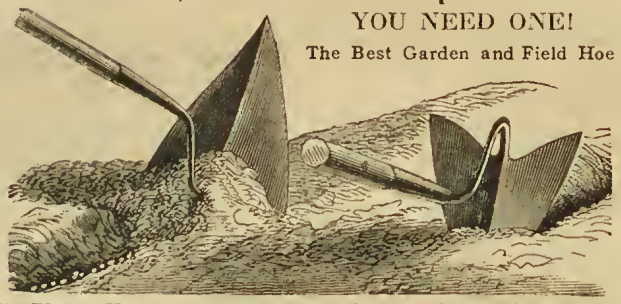
Labels, Wooden. *Garden labels are put up in packages of* 100; *pot, plant and tree labels in packages of* 1,000.

Inch	Plain			Painted		
	100	500	1000	100	500	1000
4	$0 30	$0.90	$1.50	$0.40	$1.25	$2.00
5	.40	1.25	2.00	.55	1.40	2.50
6	.55	1.40	2.50	.65	1.75	3.00
8	1.50	5.00	9.00	2.00	7.00	12.00
12	2.00	7.00	12.50	2.50	9.00	16.00
Copper Wired	0 55	1 40	2 50	0.65	1.75	3.00

Warren, or Heart-Shaped Hoe

YOU NEED ONE!

The Best Garden and Field Hoe



The Warren Hoes are unequaled for hoeing weeding cultivating making drills, covering seed, etc. Scour sharp, right hang, light to handle.
Price, small, $1.00; medium, $1.25; large $1.50.



LIGHT GRUB-BING HOE

Just the thing for bog work, drains and innumerable purposes on a farm, solid steel, strong beveled edge.

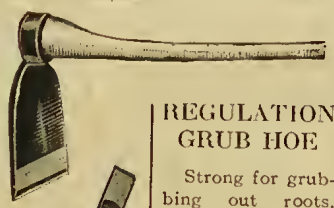
5½ inch blade, **$3.00**; 6-inch, **$3.25**
8-inch..... **4.00**



ACME WEEDING HOES

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

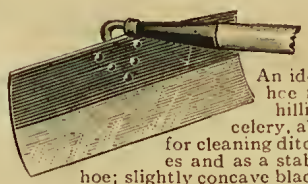
Acme Double Prong, 4½-in. blade..... **$1.35**
Acme Single Prong, 6-in. blade **1.10**



REGULATION GRUB HOE

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., **$2.00**

KALAMAZOO CELERY HOE



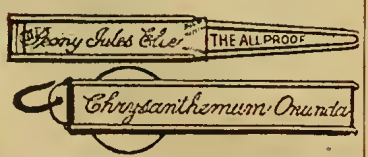
An ideal hoe for hilling celery, also for cleaning ditches and as a stable hoe; slightly concave blade, 14½ inches wide, **$2.50.**



GARDEN MATTOCK HOE

Particularly adapted for working heavy or hard soils; upper blade, 1⅜ in, and lower 3 inches wide; handle, 5 ft.
Price..... $1.25

"ALL PROOF LABELS"



A sheath of zinc with top and edges turned over forms a frame into which a glass face slides from the bottom and is held in place by lips of the zinc which turn under. The face of the label is enameled dead white on which the name is written with any lead pencil. The writing can be erased and rewritten by unbending the lips and sliding the glass out. The best low-priced permanent or weather-proof label we know of.

Prices, complete with glass fitted "All proof" suspending labels 3½ in. long with galvanized wire hooks, **$1.50** per doz. (P. P. 10 oz.); **$11.00** per 100 (P. P. 5 lbs.).

"All proof" Pot labels, 6 in. long, **$1.30** per doz. (P. P. 10 oz.); **$9.50** per 100. (P. P. 5 lbs.).

"All proof" Garden labels, 8 in. long, **$1.50** per doz. (P. P. 14 oz.); **$10.50** per 100 (P. P. 7 lbs.).

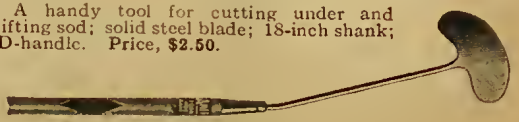


TRIPOD FRUIT-PICKING STEP LADDER

A tripod step ladder, particularly adapted for picking fruit and for uneven ground. It is light, strong rigid and broad based and "stands, where others fall." Flat steps (except two lower rounds) easy to stand on, easy to move. **Price, 5-ft., $3.75; 6-ft., $4.50; 7-ft., $5.25; 8-ft., $6.50; 10-ft., $7.75; 12-ft., $8.50**

AMERICAN SOD LIFTER

A handy tool for cutting under and lifting sod; solid steel blade; 18-inch shank; D-handle. **Price, $2.50.**



ENGLISH TURFING SPADE



An imported tool for lifting sod evenly, rapidly and without breaking, **$9.00.**

THE CARPENTER PATENT SCUFFLE HOE AND PULVERIZER



A combined scuffle hoe, pulverizer and shovel. Excellent for breaking up lumps of dirt, manure, etc. Has 6-foot handle. **Price, $1.00.**

PRONG HOES, or POTATO AND MANURE HOOKS



Indispensable for digging potatoes and other crops, forking over manure.

Four-round tine..... **$1.40**
Five-round tine..... **1.50**
Four-broad flat tine..... **1.65**

HENDERSON'S SUPERIOR DRAW HOES



Extra quality cast steel, oil-tempered, thin, elastic, polished blade; Swan's neck socket shank, 5-inch. Ladies, **80c.** and the following sizes: 6, 7, 7½ and 8-inch blades, **$1.00** each.

VINE OR WALL NAILS

Splendid invention for fastening vines to walls, houses, trellis, etc., the lead clip being pliable; turn over the vine holding it in place and will give sufficient to prevent binding as the vine expands with age. 1¼ inch, per 100, **$5.00.**, P. P. 3 lbs., 1½-inch **$5.50** per 100, P.P. 4 lbs.; 2-inch, **$6.50** per 100, P. P. 5 lbs.

NEPONSET WATER-PROOF PAPER FLOWER POTS



Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.

PRICES

Ins.	Doz., P. P.		100 P. P.	
2½	15c.,	3 oz.	$0.75	2 lb.
3	20c.,	5 oz.	1.10	2 lb.
3½	25c.,	7 oz.	1.40	3 lb.
4	30c.,	8 oz.	1.75	4 lb.
5	40c.,	15 oz.	2.75	7 lb.
6	50c.,	25 oz.	3.75	11 lb.



RUBBER PUTTY BULB

The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses.

Price, $1.75 (*mail weight, 1 lb.*)

STEEL GARDEN RAKE



Steel Garden Rakes, 10 teeth, **90c.**; 12 teeth, **$1.05**; 14 teeth, **$1.25**; 16 teeth, **$1.40.**

Fine Tooth Steel Gravel Rakes, 16 teeth, **$1.25**; 18 teeth, **$1.50.**

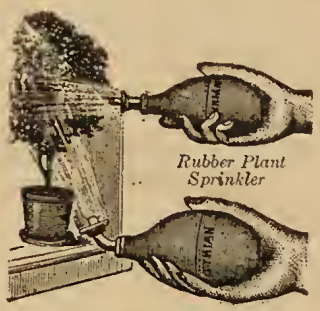
STEEL BOW RAKE



Steel "Bow" Garden Rakes. The best rake; does not break in middle: 12 teeth, **$1.25**; 14 teeth, **$1.35**; 16 teeth, **$1.50.**

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.



Rubber Plant Sprinkler

Prices, straight neck, 8-oz. size, **$1.25**; 10-oz. size, **$1.50.**

Angle neck, 8-oz. size, **$1.25**; 10-oz. size, **$1.50**; P. P. 1 lb.



PERFECT FRUIT PICKER

Galvanized steel wire, attaches to pole of any length. **Price,** without pole, **65c.** each; **$7.00** doz. P.P. 2 lbs.

AXE MATTOCK



Long Cutter or Axe Mattock; fitted with handle, **$2.00.**

Short Cutter Mattock, handled, **$2.00.**

REVERSIBLE STEEL LAWN RAKE



Heavily tinned steel teeth. The arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. **Price, $1.00** each.

WOOD HAY RAKE



Our wood rakes are of superior grade; selected wood; 3 bow; Aluminum.

Wood Hay, 12 teeth, **$1.00** each.

Wood Lawn 24 teeth, **$1.00** each.

WATERS TREE PRUNERS



The best pruner on the market. Cut limbs up to ¾ in. in diameter The spring on handle resets the cutting blade.

PRICES

With 4-ft. handle; **$1.25**; 6-ft **1.45**; 8-ft. **1.60**; 10-ft **1.75**; 12-ft **2.00.**

Extra knives each, **30c.**

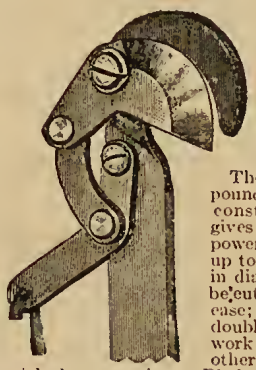
TELEGRAPH TREE PRUNER



Attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price, (*without pole,*) **$2.00.** P. P. 2 lbs.

COMPOUND LEVER PRUNER



The compound lever construction gives great power. Limbs up to 1¼ ins. in diam. may be cut off with ease; does double the work of any other pruner with less exertion. Blades forged from high-grade crucible steel. **Price,** on 10-ft. pole, **$4.25**; 12-foot pole, **$4.50**; 14-ft. pole, **$4.75**; 16-ft. pole, **$5.00.**

LITTLE GIANT PRUNER AND SAW COMBINED



The knife operates with a cord; a spring throws the knife back.

Saw can be removed when desired; attaches to pole of any length. **Price,** without pole, **$4.00.** P.P. 4 lbs.

LIGHTNING DOUBLE-EDGE PRUNING SAW



Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell.

PRICES

16-in.	$1.40
18-in.	1.65
20-in.	1.90

P. P. 2 lbs.

PLAIN "ONE-EDGE" PRUNING SAW



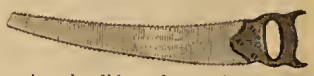
This style is still a favorite with many pruners. The blade being narrow gets among close limbs, and the upper edge being smooth does not cut the upper limb. 16-inch. **$1.45**; 18-inch, **$1.65**; 20-inch, **$1.85.** P.P. 2 lbs.

COMBINED PRUNING SAW AND CHISEL



A handy tool; attaches to pole of any length. With a thrust the chisel cuts off small branches. The saw is for larger limbs. **Price** (*without pole*), **$3.00.** P.P. 3 lbs.

PARAGON DOUBLE-EDGED PRUNING SAW



A splendid tool for the purpose. The convex edge is for thrust cutting; the concave edge for draw cutting, 16-inch, **$1.50**; 18-inch, **$1.75**; 20-inch, **$2.00.** P.P. 2 lbs.

SWIVEL PRUNING SAW



Very handy for getting among closely branched limbs; blade can be swiveled around in the frame to suit any position required. The handle can be unscrewed and a pole attached when desired. **Price, $2.25.** P.P. 3 lbs.; extra blades, **50c.** each.

RHODES POLE PRUNING SAW

Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole ten feet long. Saw made of best quality spring steel. **Price, $4.00.**

GEM LAWN and DANDELION RAKE



A fine-toothed sheet metal rake with self-cleaner. The stripper being operated by a wire trigger attached to the handle, so the contents can be deposited in a basket without handling. The teeth are curved so they ride over the ground, removing all trash, cut grass, worm casts, dandelion flowers, leaves, etc. For worm casts and dandelions on putting greens, this rake is especially recommended.

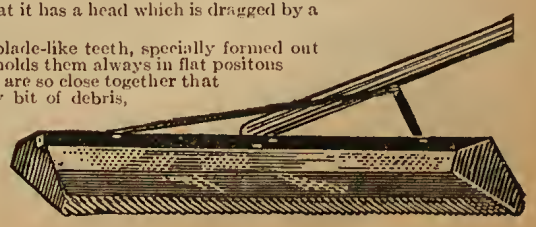
Price, 16-inch size, **$3.00,** 24-inch size, **$4.00.**

THE "EARLY BIRD" WORM CAST RAKE

It is like a rake only in that it has a head which is dragged by a handle.

Teeth: Note these flat, blade-like teeth, specially formed out of the broad bottom which holds them always in flat positons on the ground. These teeth are so close together that every worm cast and every bit of debris, (no matter how small) is picked up and rolled back into the broad back bottom.

Width 30 inches. Weight 8 lbs. 4 oz. Price each **$10.00.**

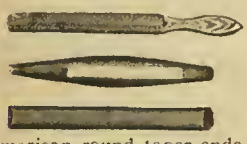


SCYTHE SNATH OR HANDLES



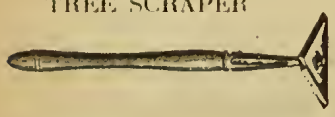
Grass Snaths, extra quality patent socket, **$2.50** each.
Bush Snaths, double ring, screw nibs, iron ferrule, **$2.25.**

SCYTHE STONES AND RIFLES



American round taper ends, **25c.** each, **$2.75** doz. "Ohio Red-ends," flat stone, **10c.** each, **$1.00** doz. Rifles, quadruple emery-coated, **20c.** each, **$2.00** doz.

TREE SCRAPER



An important tool for scraping diseased bark from trees, removing insect eggs, cocoons etc., **$1.00.** P. P. 2 lbs.

AMERICAN FLOWER GATHERING SCISSORS



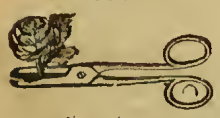
Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands, **$1.65.** P. P. 1 lb.

IMPORTED GRAPE THINNING SCISSORS



Finest quality, imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop, **$1.75.** P.P. 4 ozs.

IMPORTED FLOWER-GATHERING SCISSORS



Finest quality, imported. Cuts and holds the flowers, **$1.75.** P. P. 4 ozs.

AMERICAN LOPPING SHEARS



For lopping off limbs and branches of trees not over 1¼ in. in diameter, 2 ft. handles, **$2.00.** The Rhodes Double Cut. Brush Pruner. Length 42 inches, **$6.50.**

CLIPPER GRASS SCYTHES



Clipper Grass Scythes. Hollow ground, 32-in., **$2.50**; 34-in., **$2.75**; 36-in., **$3.00**; 38-in., **$3.25.**

IMPORTED ENGLISH RIVETED-BACK LAWN-SCYTHE



Light and thin broad blades, strengthened by a riveted back, 32-in., **$3.25**; 34-in., **$3.50**; 36-in., **$3.75**; 38-in., **$4.00.**

Scythe Snaths or Handles with patent fastening, **$2.50** each.

SWISS PATTERN PRUNING SHEARS



Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.
Each shear individually boxed, with an extra blade, which practically doubles the life of the shear.
Price, $3.25 pair.

HENDERSON'S PRUNING SHEARS



The highest grade pruners made. Finest steel, best temper. The blade is detachable, the ratchet nut keeps them properly tightened up. 9-in., **$2.50.**

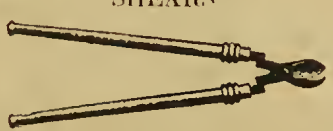
"CALIFORNIA" PRUNING SHEARS



A good low-priced article. Black malleable handles. Steel detachable blade. 9-in., **$1.25.** P.P. 1 lb.

LADIES' NICKEL-PLATED PRUNING SHEARS.
$1.75. P. P. 1 lb.

ENGLISH LOPPING SHEARS



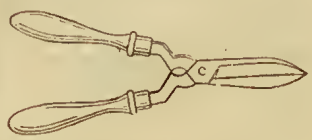
		P. P.	
No. 1, 20-in. handles,		5 lbs...	**$5.50**
" 2, 24- "	"	5 " ...	**6.00**
" 3, 28- "	"	6 " ...	**6.50**
" 4, 32- "	"	6 " ...	**7.25**

BUSH AND BRAMBLE SCYTHES



Weed and Bramble Scythe, **$2.50**; Bush Scythe, **$2.35.**
Scythe Snaths, extra, **$2.50.**

LADIES' ENGLISH GARDEN SHEARS



Blades of the best steel, handles stained and varnished; light and very useful for general trimming in the garden, **$3.50.** P. P. 3 lbs.

"TROWEL SHANK" GRASS SHEARS



Solid steel of finest quality and temper; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting, **$1.65.** P. P. 2 lbs.
Common Grass Shears, **$1.00.**

LEVIN PATENT PRUNING SHEARS



Very popular where known; the cutting blade working between steel faces is very thin, cuts easily, malleable handles. Medium size, **85c.** P. P. 1 lb. Full size, **$1.00.** P. P. 2 lbs.

HEART-SHAPED TROWEL



Heart-shaped blade 4¾ inches wide, for planting out plants from large pots, transplanting bulbs, etc. **Price, 75c.** P. P. 1 lb.

SOLID STEEL TROWEL



The cheapest trowel in the long run; light, strong, durable and perfect "hang;" handle cannot come off. 5-in. blade **50c.**; 6-in., **55c.**; 7-in., **60c.** P. P. 1 lb.
Ordinary Trowels, 5-in., **20c.**; 6-in., **25c.**; 7-in., **30c.** P. P. 1 lb.

"SLIM JIM" TROWEL



A perfect trowel for making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A, 5 in. long, **20c.**; No. B, 8 in. long, **30c.** each. P. P. 1 lb.

HEDGE SHEARS

For both trimming hedges and cutting grass under fences, bushes, etc.
The "Notches" at the heel of the blade is for cutting branches.

English Hedge Shears
8-in. blades, **$3.25,** with notch, **$3.50.**
9-in. blades, **$3.50,** with notch, **$3.75.**
10-in blades **$3.75,** with notch, **$4.00.**



American Hedge Shears
The best quality manufactured.

8-in. blades, with notch.....	**$2.25**
9- " " " "	**2.50**
10- " " " "	**3.65**

Mail weight 8 and 9-in., 4 lbs. each; 10-in., 5 lbs.

GRASS EDGING OR BORDER SHEARS



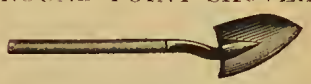
For trimming the overhanging grass around the edges of walks, etc. **Price,** 9-in. blades, **$6.00**; or with wheel, **$7.00.**

LAWN SHEARS



For cutting grass under shrubs, fences, etc. **Price,** two wheels, 9-in. blades, **$8.00.**

ROUND POINT SHOVEL



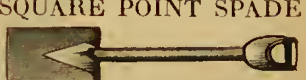
Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, **$2.25**; long handle, **$2.00.**

SQUARE POINT SHOVEL



Henderson's Standard Quality, steel, strapped smooth backs. No. 2, D handle, **$2.25**; long handle, **$2.00.** Boys' shovels, **$1.75.**

SQUARE POINT SPADE



Henderson's Standard Quality, steel, smooth backs, fully strapped. No. 2, D handle, **$2.25**; long handle, **$2.00.** Boys' Spades, **$1.75.**
Superior Quality, **$2.75.**

HENDERSON'S BRASS SYRINGES

These Syringes are applicable for all horticultural purposes in the conservatory and garden. They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray, as required. Specially adapted for applying fluid insecticides



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet, **$3.50.** P.P. 3 lbs



No. G. Barrel 16 inches long; 1¼ inches diameter; 1 spray rose and 1 stream jet, side attachment and elbow joint for sprinkling under foliage, **$5.75.** P.P. 4 lbs.



No. H. Sheet brass Syringes, with fixed spray rose; barrel 16 inches long; 1½ inches diameter, **$4.00.** P.P. 4 lbs.



No. 2. Barrel 13½ inches long; diameter ⅝ inch; 1 coarse and 1 fine spray rose and 1 jet; side attachment, **$5.75.** P.P. 4 lbs.

The Henderson Special. Solid brass barrel, 20 inches long by 1½ inches in diameter inside, wooden plunger, 1 fine spray rose; a good low-priced large Syringe. (Mail weight, 4 lbs.) **Price, $4.50.**

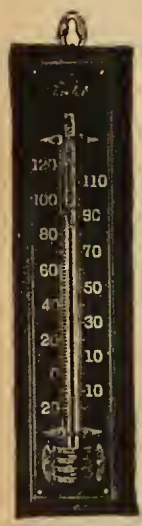


No. 10. Barrel 18 inches long; diameter, 1¼ inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage, **$8.50.** P.P. 5 lbs.



No. 11. Same as No. 10, without patent valves, **$6.50.** P.P. 5 lbs.

THERMOMETERS FOR VARIOUS USES



No. 1



No. 2



No. 3

No. 3 SIEXE'S THERMOMETER

Registers both Heat and Cold. The price includes magnet for drawing registering needles back. Black oxidized brass, scales, white-filled figures, black japanned tin case.

Prices

8-inch $5.25
10-inch ... 6.00
With copper case 75c. extra



No. 4 No. 5 No. 6

No. 6 WINDOW THERMOMETER

Magnifying perma-color filled tubes, mounted on pure zinc scales, black figures and 10-degree graduations.

Price $1.35 each

No. 1 HOUSEHOLD THERMOMETER

Wood back, natural finish. 8-inch, **$1.00**; 10-inch, **$1.25.**

No. 2 DISTANCE READING THERMOMETER

Coppered metal case, black oxidized scales, white-filled figures and graduations. Scale ranges 20 to 30 degrees below zero to 120 degrees above.

Price, 8-inch, **80c.**; 10-inch, **$1.00.**

No. 4 HOT BED AND MUSHROOM BED THERMOMETER

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade, **$2.50.**

JAPANNED TIN CASE No. 5 THERMOMETER

Price, 8-inch, **45c.**; 10-inch, **55c.**; 12-inch, **65c.**

SELECTED WEEDERS

CHISEL BLADE WEED CUTTER

Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring. **$1.25** each.

EUREKA HAND WEEDER



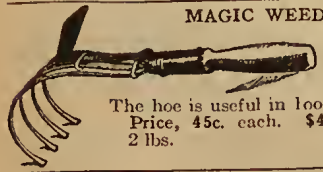
Our choice of the finger weeders; the prongs, being of solid forged steel, are thin and long, and get right down to work in loosening soil and breaking crust. Short handle, **50c.** each; **$5.50** doz.; P.P. 2 lbs.; long handle, **60c.** each, **$6.50** doz.

DANDELION AND PLANTAIN SPUD



A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. **Price, 45c.** P.P. ¾ lb.

MAGIC WEEDER



Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. **Price, 45c.** each. **$4.75** per doz. P.P. 2 lbs.



CHISEL WEEDER.

"JIMMY WEEDER"

Has a 3-inch digging blade shaped so it will enter the earth as easily as a sharp knife. When placed in the natural position you get a powerful leverage that, with a few minutes' practice, will allow you to bring out the entire root without disturbing the sod. **Price, 25c.** each.

EXCELSIOR FINGER WEEDER



The claw fingers are useful for loosening and pulverizing the soil. **Price, 20c.** each, **$2.00** doz. P.P. 1 lb.

THREE-CORNERED ONION WEEDER



A popular tool for weeding among onions, and other rowed crops. **50c.** each, **$4.50** doz. P.P. 1 lb.

LANG'S HAND WEEDER

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. **25c.** each, **$2.50** doz. P.P. 1 lb.



DANDELION PULLER

The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root to the last inch; nothing left to start new growth. Besides Dandelions it pulls plantain and other weeds. **Price, 75c.**



THE PERFECTION MOLE TRAP

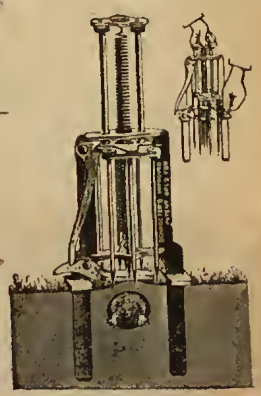
THE PERFECTION MOLE TRAP

The best and most complete Mole Trap, easy to set and cannot "startle" or injure the operator. It will catch moles when quite deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. **Price, $1.00**

SCHROETER IMPROVED MOLE TRAP

No doubt one of the best traps offered. Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground.

Price, $2.00



HENDERSON'S LIFTING WEEDER

A chisel blade cuts off the weeds; the trigger holds them to they can be pulled out. **Price, $1.25** each.



Lifting Weeder

Self-Watering Iron Window Boxes



These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust-proof and positively will not leak.

The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fibre, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height	Width	Length	Water Capacity	Price Plain	Price Ornamental
1	8 ins.	9½ ins.	23 ins.	2½ qts.	$4.00	$5.00
4	8 "	9½ "	29 "	4 "	4.75	6.00
7	8 "	9½ "	35 "	5½ "	5.50	7.00
10	8 "	9½ "	41 "	7 "	6.00	8.00

Note.—*The "Plain" self-watering Window Boxes have a smooth surface, enameled green; the "Ornamental" have a beautiful design pressed in metal on sides and ends.*

Cedar Plant Tubs



Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and brown inside.

No.	Outside Diameter	Length of Stave	Price
0	27 inches	24 inches	$14.00
1	25 "	22 "	13.00
2	23 "	20 "	10.75
3	21 "	18 "	9.00
4	18 "	16 "	7.85
5	16 "	14 "	6.75
6	14 "	12 "	5.25
7	13 "	11 "	4.75
8	12 "	10 "	4.00

Henderson's "Best Para" Rubber Hose



Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para Hose is fitted with the new water-tight couplings, without extra charge. (*See engraving.*) (*Hose is furnished only in 25-feet and 50-feet length; the sizes ¾ and 1 inch refer to the internal diameter of the bore.*) Prices. ¾-inch bore Para, per 25-foot length, **$6.00**; per 50-foot length, **$11.50.**

"Standard Quality" Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand a 100-lb. pressure. Each length is fitted with the regular couplings without extra charge. ¾-in. Standard, per 25-ft. length, **$5.25**; per 50-ft. length, **$10.00.**

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet ½-inch bore, **18c.** per foot (coupling extra **35c.** set); ⅜-inch red tubing, **14c.** per foot, cut any length, **10** to **50** feet. Couplings extra, **30c.** per set.

Lightning Hose Coupler



Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (*State if wanted to replace old couplings or to be attached to them.*) Price, per set 2 pieces, ¾-in., **75c.**; P.P. 1 lb. **$7.50** per doz., P.P. 7 lbs.

Self-Watering Iron Hanging Pots

The ordinary hanging baskets are usually an abomination when it comes to watering them, on account of the drip; in consequence they are often allowed to "dry out," to the detriment of the plants. The Self-Watering Hanging Pots "never leak a drop" and the plants thrive in them grown in either soil or fibre and do not need water often. To water the plants, simply remove the lower reservoir—a partial turn will do it—fill with water and replace. The soil or fibre will soon absorb the needed moisture through a connecting sponge.

	Diameter	Water Capacity	Price
No. A.....	9 inches	2 pints	$6.00
No. B.....	10 inches	2 pints	7.75
No. C.....	12 inches	3 pints	9.50

Waterproof Fibre Saucers for Flower Pots

Do not absorb moisture and spoil woodwork, tables, etc., on which plants stand. Not breakable. Color, terra cotta brown. (*Measurements on outside diameters.*

	each	doz.		each
5 in.	$0.50	$5.20	10 in.	$0.75
6 in.	.55	5.50	12 in.	.85
7 in.	.60	6.00	14 in.	1.10
8 in.	.65	6.50	16 in.	1.95
9 in.	.70	7.00	18 in.	2.25

Rolling Stands for Heavy Plants

The device consists of two steel pieces securely riveted and equipped with casters; a strong and compact support for plants in large pots or tubs

Prices (including Fibre Saucers)

12 ins.	diam.,	takes	10-in.	tub.	$1.40
14 "	"	"	11 "	"	1.65
16 "	"	"	13 "	"	2.25
18 "	"	"	15 "	"	2.75
20 "	"	"	17 "	"	3.25
22 "	"	"	20 "	"	3.75

WATERING POTS

FRENCH STYLE WATERING POT



Regular style, galvanized iron, 6-quart, **$1.00**; 8-quart, **$1.25**; 10-quart, **$1.45**; 12-quart, **$1.65**; 16-quart, **$2.00.**

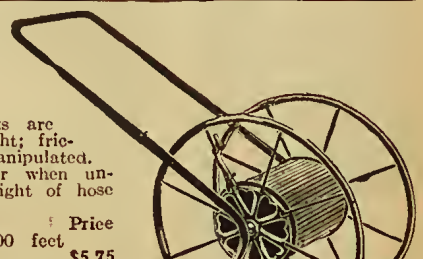
French or Oval Shaped Watering Pots.—Easily carried in narrow places. 6-quart, **$6.00**; 8-quart, **$6.50.** 10-quart, **$7.00**; 12-quart, **$7.50.**

REGULAR STYLE WATERING POT



Wotherspoon's Galvanized Watering Pots.—With brass fittings and two brass roses, one fine and one coarse, with each pot. 6-quart, **$5.00**; 8-quart, **$5.50**; 10-quart, **$6.00**; 12-quart, **$6.50**; 16-quart, **$7.00.**

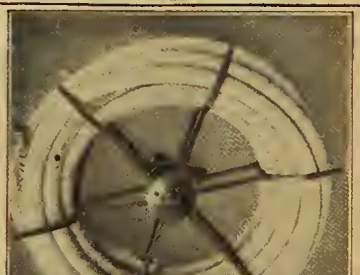
All Iron Hose Reel



The All Iron Hose Reels are indestructible; light in weight; frictionless, and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

		Price
No. 10.	21-inch holds 100 feet ¾-inch hose.....	$5.75
No. 20.	24-inch holds 150 feet ¾-inch hose.....	6.75
No. 30.	30-inch holds 500 feet ¾-inch hose.....	9.50

Simplex Hose Reel



A stationary reel to be attached to wall or side of a building. Just the thing for small gardens where a portable reel is in the way. The smallest diameter of the arms is 12 in., and when filled with 50 ft. of ¾-inch hose, the outside diameter is about 22 in. The Simplex Reel is shipped "knocked down" with all necessary parts and screws to put together and fasten up. P.P. 6 lbs. **Price, $2.00.**

"Hole Proof"



"Hole-Proof Hose Hangers" drain, dry and protect your hose when in use; preserve it when stored; insure it against holes, cracks and checks, and double its life and usefulness. Compact and convenient.

Carries 100 ft. hose **$2.00.** P.P. 5 lbs.

Hydrant Swivel



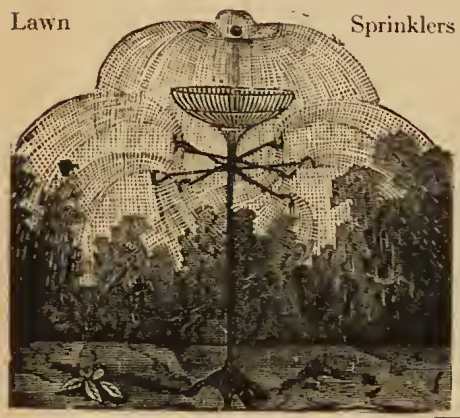
Turns in any position, prevents hose from kinking, For ¾-inch hose, **$1.00** each. P.P. 1 lb.

Brass Hose Nozzle



With stop-cock, spray nose and stream. Prices, ¾-in. hose, **$1.50** for 1 in., **$1.85** P. P 1 lb.

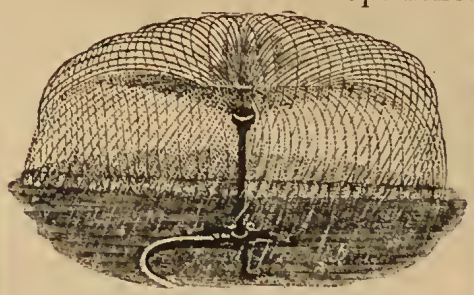
Henderson's 4-Arm and 8-Arm Lawn Sprinklers



The Henderson 4 or 8-arm Lawn Sprinklers can be attached to hose and placed anywhere on the lawn, where they serve the double purpose of a beautiful fountain and of a lawn sprinkler. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the water pressure. An ornamental standard, about 4 feet high, is surmounted with long, perforated arms, which revolve, so the beautiful sprays are constantly changing. (*See engraving.*) **Prices, 4-arm sprinkler, $8.00; 8-arm, $9.00.**

Ball and Basket Attachment, extra, $6.00. This fits on the top of the Henderson Sprinkler and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is raised again by the water.

The "Shower" Lawn Sprinkler



Very simple—no parts to revolve, squeak, clog, wear or get out of order. A round, box-like affair—about 3 in. diam. by 1 in. in depth; turbine arrangement inside gives water passing through a swirl, causing it to pass through single opening and be distributed in a fine rain over area 25 ft. or more in diameter according to water pressure. (*See engraving.*) **Price,** on stand, **$3.50** (P.P. 4 lbs.) without stand, to be used as nozzle, **$1.50** (P.P. 1 lb.)

"Water Witch" Lawn Sprinkler



The "Water Witch" Lawn Sprinkler is an effective device for sprinkling lawns, gardens or flower beds. The water is divided and deflected by the two lips of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of. (*See engraving.*)

Price, without stand (*i.e., with spur to stick in the ground*), **95c.** each (*add extra for Parcel Post, weight 1 lb.*)

Price, with stand, **$2.25** each. (*Add extra for Parcel Post, weight 3 lbs.*)



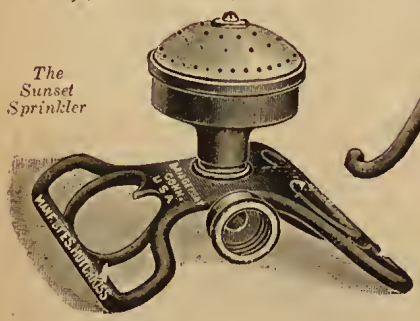
Hose Reducer

For connecting hose of 1-inch bore with ¾-inch. **Price, 50c.**

The "Sunset" Full Circle and Half Circle Sprinkler

Does the work of two sprinklers. When the little thumb nut is screwed up the Sunset covers a perfect half-circle, enabling the user to give his lawn a thorough drenching right up to the edge of the sidewalk without wetting the walk itself. When the little thumb nut is screwed down the Sunset sprinkles a full circle, gently but thoroughly, covering an area 25, 30, or 35 feet in diameter, depending on the water pressure. It can be dragged about the lawn without tipping. (*See engraving.*)

Price, $2.00. P.P. 3 lbs.



The Sunset Sprinkler

The "Turbo" Irrigator

This sprinkler, mounted on its tripod, may be put anywhere and coupled to garden hose. It will water a circle of 50 to 100 ft. in diam., according to the water pressure. A single stream broken into a rain of drops and spray, is thrown from the nozzle, so that every portion of the ground is thoroughly



Turbo Irrigator

and evenly watered from center to circumference. (*See engraving.*)

Price, $20.00.



The best device for attaching hose couplings, hose straps for ½-in. hose, **60c.** doz., P.P. 1 lb., ¾-in. hose, **75c.** doz., P.P. 2 lbs.; 1-in. hose, **$1.25** doz., P.P. 2 lbs.

"WATERFAN" Lawn Sprinkler

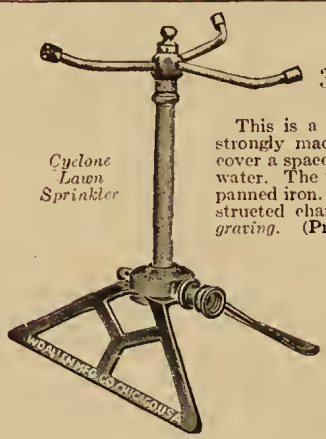
This portable machine throws out fine streams in a fan-shaped plane that sways back and forth with each automatic oscillation of the distributing pipe. Think of a fan for cooling the face. Imagine such a fan 21 inches wide at the spread and in motion from the wrist—to and fro—with fine streams of water spurting far out from the tips of all the fan sticks. That is the action of WATERFAN.

Waters a *rectangular area* up to 12x60 ft. No unsprinkled far corners and no near spots too wet. Ordinary hose connections. Non-corrosive wearing parts. Movable at will without turning off water. Weight, 5 lbs.; length, 21 in. Instantly adjustable without tools. **Price,** complete, **$15.00.**



THE COOPER BRASS HOSE MENDER

Made of brass tubing; will not rust; scarcely decreases flow of water; easily applied; cut out bad piece, force ends of good hose over mender until they meet in center; no fastener required. **Price,** for hose with ½-in. bore, **9c.** ea., **$1.00** doz., P.P. 1 lb.; ¾-in. bore, **10c.** ea., **$1.10** doz.; P.P. 1 lb.; 1-in. bore, **12c.** ea., **$1.25** doz., P.P. 2 lbs.



Cyclone Lawn Sprinkler

"Cyclone" 3-Arm Lawn Sprinkler

This is a low-priced arm Sprinkler; compactly and strongly made with phosphor-bronze bearing and will cover a space 48 ft. in diameter with suitable pressure of water. The top and arms are brass, sled runner of japanned iron. The water flows freely through an unobstructed channel. It stands 12 inches high. (*See engraving.* **(Price, $2.25.** P.P. 3 lbs.



Universal Lawn Sprinkler

"Universal" Lawn Sprinkler and Fountain

This combination Lawn Sprinkler and Fountain is very attractive. The nickel-plated arms revolve, distributing the water in rain-like drops over an area of 25 feet or more in diameter according to the water pressure. In addition to this, the central oval spray cover causes some to be thrown up, forming an umbrella-shaped fountain. (*See engraving.*) **Price, $3.50** ea., P.P. 4 lbs.



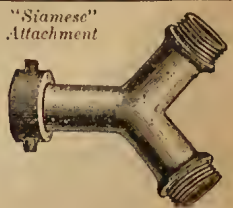
Gem Nozzle Holder

Gem Nozzle Holder

For Watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. **Price, 30c.** each. P.P. 1 lb.

BALL AND SOCKET HOSE HOLDER. A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction by operating one-thumb screw on ball and socket joint. **Price $1.25,** P.P. 4 lbs.

Henderson's "Siamese" Lawn Sprinkler Attachment



"Siamese" Attachment

By using these, several sprinklers can be used at one time. A ¾-in. hose and 30 to 40-lb. pressure will operate 3 sprinklers; 40 to 50-lb. pressure 4 sprinklers; with 1-in. hose and good pressure 6 sprinklers can be operated. By this method large areas of lawn or garden may be watered. **Price,** for ¾-in. hose, **$1.25** (P.P. 1 lb.) For 1-in. hose, **$1.60** (P.P. 1 lb.)

The Ring Lawn Sprinkler

Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about lawn. Made of polished brass; light, durable, economical. **Price, 90c.** P.P. 1 lb.

Caldwell's Hose Strap

The best device for attaching hose couplings. Hose straps for ½-in. hose, **30c.** doz., P.P. 4 oz.; ¾-in. hose, **35c.** doz., P.P. ½ lb.; 1-in. hose, **40c.** doz., P.P. 1 lb. Pliers, **40c.** P.P. 1 lb.

Implements for Applying Insecticides and Fungicides



Auto Compressed Air Sprayer

For Spraying Liquid Insecticides and Fungicides on Plants, Shrubs, Trees, etc. Whitewash and Disinfectants to Poultry Houses. Fly Oils for Animals.

The standard of all compressed air sprayers. Suitable for all garden work, five acres of field crops, a limited number of trees, and will also handle whitewash and disinfectants. Capacity about 4 gallons. Easily carried either by handle or shoulder strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1, with which the spray is controlled. It is self-cleaning.

NET PRICES

Auto-spray No. 1B, Brass tank with Nozzle	$12.00
Auto-spray No. 1D, Galvanized tank with Nozzle	9.00
Two-row attachment for spraying 2 rows at one passing	1.50
Brass Extension Pipes, 2-foot lengths, each	.70
Brass Elbow for spraying under leaves	.35
Torch for burning worms' nests	1.20
Brass strainer for straining solution	1.50

The "Success" Knapsack Sprayer

AND BUCKET SPRAYER COMBINED

This valuable Sprayer is used for applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment, prevention and cure of mildew, black rot, potato blight and kindred diseases; with it a man can spray five to six acres of vines in a day. The working parts are made entirely of brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. The Pump may be worked with either the right or left hand. The drip cup is just below the air chamber, and is made extra wide, so that any leakage around the plunger is returned into the tank and not allowed to run down the operator's back. An attachment is furnished for underspraying. This sprayer may be used either as a knapsack or bucket sprayer.



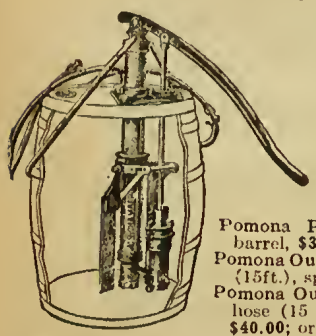
"SUCCESS" KNAPSACK SPRAYER

Price Complete

Brass Tank	$30.00
Galvanized Tank	24.00

"Pomona" Spray Pump *for end of barrel only*

The Best Orchard Spray Pump for Mounting on Barrel



It is of large capacity and powerful, with long adjustable leverage, easily operated by one person, but especially built for spraying from two leads of hose. The large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, and it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the pump goes within the barrel, it is not top heavy, and does not catch low branches.

Pomona Pump, with agitator, **$30.00,** or fitted to barrel, **$38.50.**

Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15ft.), spray nozzle, **$35.00;** or fitted to barrel, **$43.50.**

Pomona Outfit "B." Pump, agitator, 2 leads, discharge hose (15 ft. each), and two "mistry" spray nozzles, **$40.00;** or fitted to barrel, **$48.50.**

Henderson's "Gem" Spray Pump

Clamps to side or chine of barrel, but is made particularly for our Water Barrel and Truck Outfits (see page 150). The "Gem" is intended to fill a want for a low-priced pump. It has not the power or capacity of larger pumps, but where there are only a few trees, etc., to be treated, it will answer for applying both insecticides and fungicides, and by altering nozzle it is adapted for sprinkling walks, watering flowering beds, etc. Pump can be very quickly removed from Barrel.

Prices (without barrel or the truck).

Gem Outfit "A"—Pump fitted with 2 ft. of suction pipe and brass strainer; 5½ ft. ⅜-in. hose and nozzle, **$14.00.**

Gem Outfit "B" is the same as "A," excepting that hose is 12½ ft. long, fitted with pole connection to spray trees, **$17.50.**

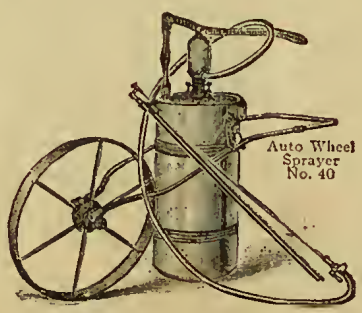
Henderson's "Fruitall" Spray Pump

A High Grade Pump for Moderate Sized Estates



It is simple and parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by *simple adjustment of two thumb-screws.* It is held firmly by clamp at top and anchor at bottom. Brass Plunger is very strong. Brass Valves never clog. Steel air chamber. It has a long lever, is built low down and, with exception of lever and discharge, is contained within barrel, offering no obstruction to over-hanging limbs. Pump is easily operated by single person. **Paddle Agitator** is mechanical in its action and much superior to the old method of "return discharge." **Prices** (*for Barrels and Trucks, see p.* 150). **Henderson's "Fruitall" Pump only,** with Agitator, **$17.00;** with Barrel, **$24.50. Henderson's "Fruitall" Pump, Outfit "A,"** Single Spray. Pump with 1 lead 15 ft., ½-in. discharge hose, with "Vermorel" Spray Nozzle and Agitator, **$22.00;** or with Barrel, **$29.50.**

The Auto No. 40 Wheel Spray



Large capacity; tubular iron frame, 20-in. wheel. Tank, of heavy galv. or brass, holds solution and air pump with which operator keeps up a continuous spray. Furnished with 8 ft. high-pressure hose with connections in 8-ft. iron extension pipe; lever shut-off for tree spraying; Vermorel nozzle, fits either hose or pipe.

Price, with 12-gal. galv. tank, **$33.00;** brass tank, **$41.50.**

The "Acme" Spraying Outfit

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons is firmly fastened to a cart narrow enough for most garden paths. The force pump has brass cylinder, to prevent corrosion when fungicides are used.



Price complete, cart, pump, 6 feet discharge hose and combination spray and stream nozzle, **$40.00.**

Extra iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and hose, **$2.65.**

The "Planter's Tractor" Sprayer

This "Wheel-Barrow" Sprayer is operated by one man, either for spraying two rows of garden or field crops, grapes, etc., the pumping being done by the traction wheel as the machine is pushed along, as fast as a man can walk, or the gearing may be instantly unmeshed and the pump be worked with the handle, the machine standing still. The tank, of galvanized metal or brass, as may be selected, is 22 inches high, 12 inches in diameter, and holds 12 gallons. The air chamber force pump is of good capacity, is non-corroding, with brass fittings and positive agitator. The frame is of tubular iron, the iron wheel is 20 inches in diameter and 2½-inch tire. The spraying outfit consists of two-ft. sections of hose with stop cocks connected each to a hose pipe 18 inches long, having an angle attachment and nozzle so that the spray may be adjusted backward or forward, up or down.



Planter's Tractor Sprayer

Price, with galvanized tank, **$40.00;** with brass tank, **$50.00.** Extra, a 7-ft. section of spray hose with couplings for tree spraying, **$2.25.**

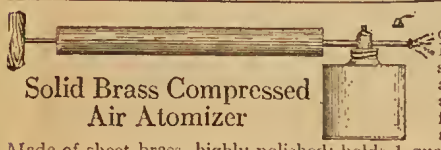


The Easy Sprayer

The Easy is a compressed air sprayer made especially for the man desiring a sprayer larger than the hand atomizer and not as large as the regular compressed air types.

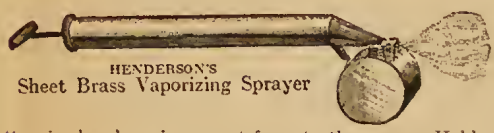
Price

Galvanized Tank .$3.50



Solid Brass Compressed Air Atomizer

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made of sheet brass, highly polished; holds 1 quart. **Price, $2.25.** P. P. 2 lbs.



HENDERSON'S
Sheet Brass Vaporizing Sprayer

Sprays fluids in the form of mist. Made of sheet brass; will not corrode or rust. Just what is needed for applying liquid insecticides and fungicides. The tapering point to the air chamber gives great force to the spray. Holds 1 quart. **Price, $1.65.** P. P. 3 lbs.

Woodason's Double Cone Powder Bellows

For Dusting Plants with Dry Powders for Insects and Fungus

This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply and does not clog up, dusting under the leaves as well as on top. **Price, $7.00**

Norton's Plant Duster — Jumbo Powder Gun



WOODASON'S POWDER BELLOWS

NORTON'S PLANT DUSTER

For dusting potatoes, vines, etc. An air chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated.

Price, $1.75 each.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens; it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with the thumb.

Price, 40c. each.

Woodason's Single Cone Powder Bellows

Price, large size, **$4.25;** small size (for conservatory and house use), **$3.00.**



FLORISTS' AND GARDENERS' HOSE SPRINKLER

A wide face nozzle. The holes are small and numerous so that a copious yet gentle shower is given without washing or packing the soil.

Price, for ¾-inch hose, 3-inch face, **$1.00;** 4-inch face, **$1.25.** P. P. 1 lb.

THE "MISTRY" SPRAY NOZZLE

Will cover a greater surface with a finer mist-like spray, and with less solution, than any other nozzle. Made of brass with a removable steel disc in discharge cap.

"Mistry" Nozzle (Fig. A), with swivel adjustment to spray at any angle. For ¼-inch pipe, **$1.75;** for hose connection, **$2.00.** P. P. 1 lb.



A B C

Twin "Mistry" Nozzle (Fig. C), two of above attached to a brass "Y" adjusts to spray in any direction, **$3.50.**

Mistry, Jr., Nozzle (Fig. B), similar to Fig. A, but without swivel adjustment. Two steel discs with each nozzle, 1 each coarse and fine sprays. Never clogs. No extensions to catch in trees. For ¼-in. pipes, **90c;** for hose connection, **$1.25.** P. P. 5 oz. Extra discs, **40c.** doz.

BORDEAUX NOZZLE

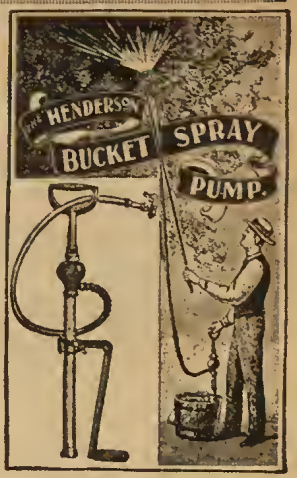


Spray and Stream

Combination spraying, sprinkling or solid stream. Throws solid stream or fan-shaped spray adjustable to any fineness; is readily degorged by turning cock handle. Will also throw long-distance coarse spray for spraying very large trees, or it may be shut off altogether. **Price,** for ¼-in. pipe, **$1.35.** P. P. 5 oz.

The "Henderson" Hand Bucket Pump

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. **Price,** with 3 feet of hose and combination spray and stream nozzle, **$6.75;** or with extra 7 ft. section of hose and pole connection for tree spraying, **$8.00.**



The Deming "Aerospra"



The "Aerospra" is a compressed air-sprayer of improved design.

Pump. Brass tube cylinder, diam. 2 in., stroke 12 in. Top cap of tank attached to cylinder. Pump can be instantly removed for filling. **Tank.** Made either of galvanized sheet steel or sheet brass. Diam., 7½ in.; height, 18½ in., with about 4 gallons capacity. Tank should be about two-thirds filled. Weight, loaded, about 30 lbs. **Hose and nozzle.** 3-ft. section of ¾-in. hose and an 18-in. hose pipe or lance, with spring plunger, stop-cock and "Simplex" spray nozzle. With this discharge controller the flow of liquid may be shut off or controlled.

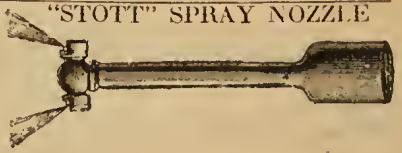
Price. "Aerospra," with brass air pump and brass tank, as illustrated and described, **$18.75.** "Aerospra" as above, but with galvanized steel tank, **$14.50.** Seven-ft. section of ¾-in. hose, with couplings and pole holder, for tree spraying, **$2.00.**

THE "STOTT" SPRAY NOZZLE

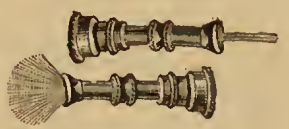
Gives a spray as fine as mist. Very economical of fluid. It cannot choke or get out of order.

Price, single spray for ¾-in. connection, **$1.50.** Double spray, ¾-in., **$2.00.**

P. P. 1 lb.



Graduating Spray Nozzle



Will throw a coarse or fine spray or a solid stream. **Price,** ¾ inch, **85c.;** 1 inch, **$1.25.** P. P. 1 lb.

Vermorel Nozzles

The Vermorel is one of the best spray nozzles for close range. The screw cap is easily removed when necessary. It is easily cleaned by pressing the degorger. Single spray, **$1.25;** P.P. 8 oz. Double spray, **$2.75;** P. P. 14 oz.





Bamboo Extension Rod

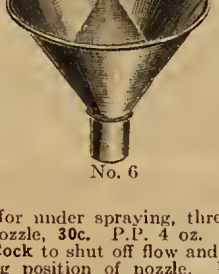
Bamboo Extension Rod. Fitted with non-corrosive tube, ¼-in. diam. inside, with brass stop cock and drip guard. **Price,** 10 ft. long, **$4.00;** 12 ft. long, **$4.50.**

Iron Extension Rod.

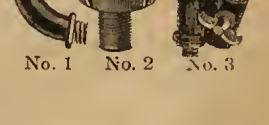
8 ft. long, with stop cock. Galvanized, **$2.65.** For hose add **30c.** for attachment No. 2.

No. 3. Pole Connection so hose may be elevated where extension rods are not used, **30c.** P.P. 6 oz.

No. 2. Connections for ½ or ¾-in. hose and ¼-in. threaded pipe or nozzle, **35c.** P.P. 4 oz.



No. 6



No. 1 No. 2 No. 3

No. 1. Brass "L" for under spraying, threaded ¼-in. of pipe and nozzle, **30c.** P.P. 4 oz.

No. 4. Brass Stop Cock to shut off flow and save waste while changing position of nozzle. ¼-in. female thread both ends, **90c.,** or with male thread attachment at one end, **$1.15.** P.P. 4 oz.



No. 4 No. 5

No. 5. Brass "Y" for connecting two spray nozzles, base tapped to fit ¼-in. pipe, **75c.,** or with No. 2 hose connection, **$1.10.** P.P. 1 lb.

No. 6. **Funnel and Strainer** for spraying mixtures. Strainer 9-in. diam., 10-in. deep, **$3.00.**

Henderson's Hot Beds and Cold Frames, Sash, Mats, Etc.

Special Note Regarding the Packing and Shipping of Glazed Sash
For shipment, glazed sash must be crated and boarded up on both sides, for which an extra charge is made of $1.50 per crate for full size, 3x6 ft. sash and $1.00 per crate for "Half-Length," 3x3 ft. sash. Up to four sash can be packed in one crate.



Hot Bed Frame and Sash

HENDERSON'S "REGULATION" UNGLAZED HOT BED SASH

These sashes are of Gulf Cypress free from knots and sap. They measure 3 feet wide by 6 feet long and 1¾ inch think. They take five rows of 6x8-inch glass (1 box of glass, 150 panes glazes three sash). They are unpainted. They are well and durably made, and we sell thousands of them every year with evident satisfaction to purchasers. **Price, $3.25** each; **$35.00** per doz., F.O.B., N. Y.

HENDERSON'S "EXTRA FINE" UNGLAZED HOT BED SASH

These are made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center. Size, 3 feet wide by 6 feet long and 1¾ inches thick, and take three rows of 10x12-inch glass (1 box of 60 panes of glass glazes three sash). They are unpainted, but the joints were white-leaded before being put together. They are largely used on private places and by florists and gardeners who wish less shade than is east by five-row sash. **Price, $4.00** each; **$44.00** per doz.

HENDERSON'S "EXTRA FINE" GLAZED SASH

This is the same sash we describe above, 3x6 feet, 1¾ inches thick, painted two coats of white and glazed with three rows of double thick 10x12-inch glass. **Price, $11.00** each. F.O.B., N.Y. Packing for shipment, **$1.50** per crate extra. (*See note above regarding packing and shipping glazed sash.*)

HENDERSON'S GLAZED "DOUBLE-LIGHT" SASH

"Double-Light" Sash have two layers of glass, an upper one glazed in the usual way, and a lower layer which is slid into grooves on the underside of the sash, thus leaving an air space between the two layers that acts as an air cushion or insulator keeping the cold out and the warmth in, thus rendering the use of mats or shutters in severe cold weather unnecessary. The plants therefore receive the full benefit of sun and light every day in localities where there is not much snowfall—unless the snow can be swept off—which is of great advantage especially during the short winter days. Henderson's "Double-Light" Sash is made of best Red Gulf Cypress, painted two coats of white and contains two layers of three rows of 10x12-inch double thick glass. Size of sash 3 feet by 6 feet long by 1⅞ thick. **Price, $18.00** each. Packing for shipment, **$2.00** per crate extra. (*See note above regarding packing and shipping glazed sash.*)

HENDERSON'S HOT BED FRAMES

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. The rails between the sash are rabbetted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front, 16 inches deep at back. We ship them "knocked down", but they are quickly and easily put together by anyone.

Prices DO NOT include sash (for prices of sash, see above).

No. A.—For 2 3x6 ft. sash.....	**$18.00**	No. C.—For 4 3x6 ft. sash...	**$30.00**
No. B.—For 3 3x6 ft. sash.....	**23.00**	No. D.—For 5 3x6 ft. sash...	**36.00**

HENDERSON'S DEEP COLD PITS

For wintering bulbs, earnations, dormant roses, etc.

Above ground they are the same as the hot bed frames offered above, and, in addition, have 2-inch rough cypress lumber for siding up the excavation, 18 inches below the surface. We ship them knocked down.

Prices DO NOT include sash (for prices of sash, see above)

No. E.—For 2 3x6 ft. sash.....	**$40.00**	No. F.—For 3 3x6 ft. sash...	**$47.00**
No. G.—For 4 3x6 ft. sash.....	**57.50**	No. H.—For 5 3x6 ft. sash...	**65.00**

HENDERSON'S "HALF-WIDTH" HOT BEDS AND COLD FRAMES

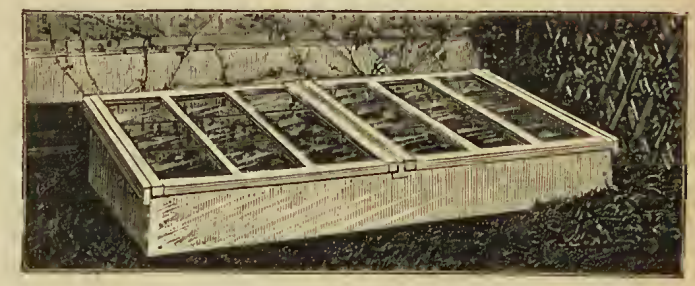
These "Half-Width" frames (34 inches wide) are made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3x3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Prices do not include sash. (For prices of "Half-Length" sash, see opposite column.)

"Half-Width" Frame for one sash, **$9.50**; for two sash, **$12.00**; for three sash, **$15.00**; for four sash, **$18.00**; for five sash, **$21.00**; for six sash, **$24.00**.

HENDERSON'S "HALF-LENGTH" SASH UNGLAZED

These are made in the best manner of Red Gulf Cypress, 1¾ inch in thickness and 3x3 feet square, taking three rows of 10x12-inch glass (1 box of 60 panes glazes 6 "Half" sash). **Price, $2.85** each; **$30.00** per doz. F.O.B., N. Y.



"Half-Width" Frame and "Half-Length" Sash

HENDERSON'S GLAZED "HALF-LENGTH" SASH

These are the above-described "Half" sash painted two coats of white and glazed with double thick 10x12-inch glass. **Price. $7.75** each; **$85.00** per doz. F.O.B., N. Y. Packing for shipment, **$1.50** per crate extra. (*See note above regarding packing and shipping glazed sash.*)

HENDERSON'S "DOUBLE-LIGHT, HALF-LENGTH" SASH

These possess all of the advantages of the full size "Double-Light" sash described above, but are only half the size, viz.: 3x3 feet square, by 1⅞ thick, they are painted two coats of white and glazed with two layers three rows of 10x12-inch glass on top with bottom rows of glass slid in grooves on the under side. **Price, $12.50** each $135.00 per doz. F.O.B., N.Y. Packing for shipment, **$1.50** per crate extra. (*See note above regarding packing and shipping glazed. sash.*)

HENDERSON'S
Hot Bed and Cold Frame Mats



To Protect Plants from Frost in Winter and Spring

These are made of cotton drill, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters proved they do not harbor mice or other vermin. They will not hold moisture, and will not rot or mildew. **Prices,** size 40x76, **$2.50** each; **$28.00** per doz.; 76x76, **$4.00** each; **$44.00** per doz.

EXTRA HEAVY MATS

These are filled with a heavy wool taste and quilted the same as the Cotton Drill Mats described above. The waterproofing on one side sheds water, and prevents them from getting "soaked through." **Prices,** size C, 40x76 inches, **$3.50** each; **$35.00** per doz.; size D, 76x76 inches, **$4.75** each; **$52.00** per doz.

RYE STRAW MATS

Being made in the best manner of long rye straw and best tarred cord they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. **Prices,** size 3x6 feet, **$1.75** each; **$17.50** per doz.; size 6x6 feet, **$3.00** each; **$30.00** per doz.

Perfection Glazing Points

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers or may be driven in; no "rights and lefts" to bother with.

The points being beveled on top will hug close to glass when driven.
Price, per box of 1,000, 75c., P.P. 1 lb.; pincers, price per pair 85., P.P. 1 lb.

DIAMOND GLASS CUTTER

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point.
Price, $6.00.

CHEAP GLAZING TOOL

For the price, this is a very satisfactory little implement—cuts with a little steel wheel.
Price, 20c. each; $2.00 per doz.; postage 2c. each extra.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY

A semi-liquid putty superior to any other of similar character for glazing greenhouses and hotbed sash. Use it with a Scollay's Rubber Putty Bulb, and if the putty is too thick at times, thin it with a little boiled linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. For bedding glass in, for filling cracks or seams in roof joints and frames it is splendid, being impervious to moisture; and when set on dry wood it does not heave and will not crack nor peel. One gallon glazes about 300 lineal feet.
Price, 1 quart, **$1.00,** gallon, $3.50. Rubber Putty Bulbs for applying, $1.75.



Perfection Glazing Points

Leggett's Champion Powder Gun



Blows all dry powders over plants and into trees for the killing of insects and fungus. It will cover a given area more thoroughly with a cloud of powder, and use less than any other contrivance. With it are supplied nozzles for different uses. With the "V" nozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting—it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into trees. It is the most satisfactory powder dusting apparatus ever invented. It weighs about 5 lbs., is easily carried, and is operated by turning a little crank.

Price, complete..... $15.00

ASBESTOS TORCH



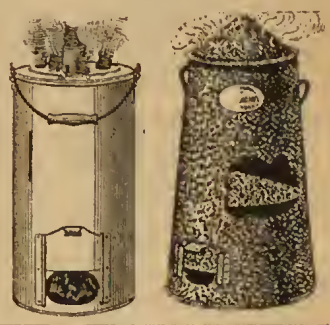
Attach the torch to the end of a pole of suitable length, saturate with kerosene oil light and hold under the caterpillars' nests and quickly pass along branches and around the trunk of tree where the insects lodge. The heat will instantly destroy insects and not injure tree.

Price, 45c. each, P.P. 1 lb.

Greenhouse Fumigators for Smoking Plants

EUREKA FUMIGATORS. For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. No. 1, 12 in. high, **$3.50;** No. 2, 16 in. high, **$4.75;** No. 3, 20 in. high, **$6.25.**

PERFECTION FUMIGATORS. This fumigator has a water tank between the fire and the outside, preventing burning out. The tank should be filled with tobacco water, from which a vapor arises and mixes with the dry smoke from the stems, producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast iron lid is made so a hose can be attached and all the outlets for the smoke (except through the hose) can be closed off.



No. 1 holds peck of stems, **$6.75.**

No. 2 holds half-bushel of stems, **$8.25.**

No. 3 holds three-quarters bushel stems, **$10.00.**

THE MASTER

Mechanical Fruit and Apple Picker



Here is one of the greatest labor saving devices that a Fruit Grower could own. It picks fruit like hand work—takes the fruit gently from the tree while you stand safely on the ground.

Reaches all branches, high or low, works quickly, keeps the fruit from getting bruised.

Reduce the Quantity of Bruised Fruit Increase Your Profits

Does away with ladders and shaking and injuring the trees.

Price, without pole **$1.50**

FARMOGERM SEED INOCULATION

HIGH BRED NITROGEN GATHERING BACTERIA

Always inoculate all your legume seeds if you want the biggest yield and the maximum fertilizing value. No matter how big a crop you are getting, Farmogerm will improve it and increase the amount of nitrogen stored up for future use in the form of nodules on the roots.

Farmogerm Bacteria have been bred up for eleven years in the laboratory by a great expert. They have been grown, sorted and developed until they are many times more active than the ordinary bacteria you find in the soil.

Farmogerm is supplied in a bottle with a patented ventilating stopper. This insures the bacteria being alive and active for at least five years. This exclusive Farmogerm feature is your insurance for thorough inoculation. Farmogerm *is always fresh.* It is easy and simple to use. Full directions are on every bottle.

We supply Farmogerm for Alfalfa, Vetches, Peanuts, All Clovers, Sweet Peas and Every Variety of Field and Garden Peas and Beans.

Price, ¼ Acre Size, **50c.;** 1 Acre Size, **$2.00;** 5 Acre Size, **$8.00.**

THE "BIG CROP" SOIL TESTER

The **"BIG CROP"** Soil Test tells whether or not any piece of land is in the proper condition to produce a "BIG CROP" and serves you as a guide how to correct faulty soil conditions.

CUTS OUT GUESS WORK. Every crop eats up lime and manure, every rain washes lime and manure out of the soil; these are the reasons why most of the soils on a farm are either short in lime or manure or both. No man can tell by the looks of a soil or by making a jack knife or a palm test whether a soil is short in lime and manure. The only way to tell is by making a test with the **"BIG CROP" Soil Tester,** which alone furnishes the **sure proof.**

If you know each year by testing each field with the **"BIG CROP" Soil Tester,** how much lime and manure is left, then you can add enough, where it will pay the biggest returns instead of spreading it where it is not needed and cannot be made to pay.

In particular it will tell you—

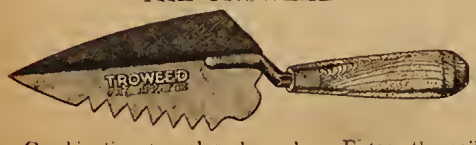
Whether or not your soil needs lime and how much per acre.
Whether or not manure (organic matter) is needed.
Whether or not your soil needs inoculating for alfalfa, clovers, cow peas, soybeans, vetch and other legumes.
Where and where not green manuring will pay.
Which fields on your farm are best adapted to alfalfa, clovers, grain, corn, potatoes, vegetables, etc.
Where and where not to apply chemical fertilizers and how to use them at the least possible loss through leaching.
How to build up worn, thin, neglected soils properly and systematically.

Price, $10.50, F. O. B. Factory. Shipping Weight, 4 lbs.



Price (*in braided plaits, about one pound each*) **50c.** per lb., 5-lb. lots, **$2.00,** 10-lb. lots, **$3.75,** 50 lbs. and over, **30c.** lb.
Can be sent by Parcel Post.

THE TROWEED



Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing the growing plants; in transplanting it has no equal.

Price, 50c. P.P. 2 lbs.

PERFECTION PATENT WOOD

Tomato Supports



36 inches high, 16 inches wide, made of clear, straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. **Price, 40c.** each. **$3.75** doz.

THE OUT-U-KUM WEED PULLER

A Push and a Pull, That's All, Out Comes Weed, Root and All

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it.

Directions.—Hold the trade-marked side toward the weed and push deep into the ground, close to its center, at an angle of about 80 degrees. The bridge will then slip down alongside the root and pass under the tip as the tool is withdrawn, the bridge will scoop up behind the root and force it into the slot; it is then lifted out without leaving a hole or in any way disturbing the lawn.

The tool has no sharp edge, and is not intended to grip or pry. The operation merely loosens and clears the soil from the root. **Price, $1.35.**



REMEDIES for INSECTS and FUNGUS, CONTACT and STOMACHIC

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphis or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact insecticides. Those in powder form kill by closing the breathing pores in the insect's skin; or in liquid form by being absorbed through their pores. The best contact insecticides in powder form are Bug Death, Hellebore, Slug Shot, and Tobacco Dust. The best in fluid form are Aphine, Black Leaf 40, Fish (Whale) Oil Soap, Kerosene Miscible Oil, and Lemon Oil.

Insects that Eat Plants, Foliage, Vegetables, Fruits, Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, Paris Green or Hellebore. These, if applied according to directions, are so diluted as to be harmless to vegetation and to animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Miscible Oil, Slug Shot, etc.

ABOUT MAILING

Powders, Soaps and Pastes (*those offered by the pound*)—non-poisonous—can be sent by Parcel Post, if sufficient is added to the prices to pay postage at Zone Rates (*see page 1*).
Fluids (*those offered by the quart, etc.*) and poisonous powders are not mailable.

APHINE. Very powerful, soluble in water applied as a spray, wash or dipping solution, It kills aphis, thrip, red spider, slugs, ants, mealy bug, scale. Price 1 gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, $1.00; gallon, $3.00.

ANT DESTROYER (non-poisonous), Designed Especially for Use on Lawns, Tennis Courts and Putting Greens. This product was used successively for two years on the grounds of one of the most famous Golf Clubs in America before being offered to the public. One quart, 60c.; one gallon, $2.00; five-gallon, can, $9.00.

ANT-I-CIDE. A powder with a repellant odor, effective against ants and crawling insects that infest lawns. Strew so the surface infested will be thoroughly covered. One pound will dress about 300 square feet. Price, 1-lb. package, 25c.; 5-lb. bag, $1.00; 25-lb. drum, $4.50.

ARSENATE OF LEAD—PASTE. A poison taking the place of Paris Green. Its advantages are that it adheres to foliage, does not readily wash off by rain and does not injure tender foliage. It is white in color and shows just where it has been applied. Price, 1-lb. tin, 45c.; 5-lb. tin, $2.00, 10-lb. pail, $3.50; 25-lb. bucket, $6.50; 50-lb. bucket, $12.00; 100-lb. keg, $22.00.

ARSENATE OF LEAD, POWDERED. May be used either as a dust diluted with hydrated lime, plaster or road dust, or as a liquid spray with water, lime-sulphur, solution or Bordeaux, only half the weight is needed as of the paste form. Price, 1 lb., 75c.; 5 lbs., $3.50; 10 lbs., $6.00; 25-lb., $13.00.

"BLACK-LEAF 40". Very effective for sucking insects such as plant lice, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonfuls to a gallon of water. It also forms a splendid spray for both insects and fungus with Bordeaux. Price, 1-oz. bottle, 25.; ½-lb. tin, $1.00; 2-lb. tin, $3.25; 10-lb. can, $13.75.

BORDEAUX & ARSENATE OF LEAD. A combination in proper proportions of these standard insecticide and fungicide remedies, killing insects and plant diseases at one spraying and in half the time required to spray on separately. Quantity required, 1 to 2 lbs. in 10 gallons water. Price, 1 lb., 45c.; 5 lbs., $2.00; 10 lbs., $3.50; 25 lbs., $6.50; 50 lbs., $12.00; 100-lbs. keg, $22.00.

BORDEAUX—LIQUID. Ready for use by simply adding 1 part to 50 of water. An indispensable fungicide, curing and preventing black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Price, 1 pint, 40c.; 1 quart, 75c.; 1 gallon, $2.00; 5 gallons, $8.50.

BORDEAUX, POWDERED. Requires 1 to 1½ lbs. to 10 gallons of water as fungicide spray. Price, 1 lb. 45c.; 5 lbs., $2.00; 10 lbs., $3.50.

BOROWAX. A complete protection against tree borers. Use half to one pint to a tree according to size. Price, quart, 35c.; gallon can (boxed), $1.00; 6 gallon (boxed), $5.00; half-barrel, $20.00; barrel, $35.00.

BUG DEATH. A non-poisonous insect-killing powder, for worms, bugs and caterpillars. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. *Mail weight, 1½ lbs.* per lb. Price, 20c. per lb.; 3 lbs., 55c.; 5 lbs., 75c.; 12½ lbs., $1.50; 100 lbs., $10.00.

SHAKER for applying above, 50c.

COPPER SOLUTION, AMMONIATED. A fungicide, for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray. Price, 1 quart, $1.15; 1 gallon, $3.50.

CROW REPELLENT. Protects corn from rot caused by moisture, also birds and animal pests such as gophers squirrels, etc. Does not hinder germination. Does not clog planter. Price, large can enough for two bushels of seed corn, $1.50; small can enough for one bushel, $1.00.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1-lb. box, 35c. (*mail weight* 2 lbs.); 5-lb. box, $1.50 (*mail weight*, 6 lbs.); 25-lb. drum, $5.00; 100-lb. bag, $15.00.

FISH OIL SOAP. (Whale Oil Soap.) A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. Price, 35c. per lb. (*mail weight* 2 lbs.); 5 lbs., $1.50 (*mail weight* 6 lbs.); 10 lbs., $2.75; 25 lbs., $5.50.

FORMALDEHYDE. A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc. The dilution is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for the treatment of a bushel of seed. Price (40 volume per cent), 1-lb. bottle, $1.50; 5-lb. bottle, $6.25; 10-lb. bottle., at $1.00 per lb.

GENERAL DISINFECTANT. Two or three times the strength of carbolic acid. Effective for veterinary use, for household and for cleansing places occupied by cattle, horses, dogs, hogs and poultry. Price, 85c. per quart; $2.00 per gallon; $8.25 per 5-gallon can.

HELLEBORE, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 ounce in 3 gallons of water. Price, 75c. per lb.; 5 lbs., $3.50 (*mail weight, 1½ lbs. per lb.*).

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft bodied insects. Can be used in place of Nicotine. Contains 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants I part to 36 parts water. Price, 1 pint, 45c.; 1 quart, 75c.; 1 gallon, $2.00; 5 gallons, $9.00.

LEMON OIL. Efficient for all sucking insects and soft scales. Apply as a spray or wash. Price, ½ pint, 30c.; 1 pint, 50c.; quart, 90c.; ½ gallon, $1.50; 1 gallon, $2.50.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Diluted and apply with a spray pump while trees are dormant, in fall, winter or spring. Can be used strong during mid-winter, but earlier or later dilute it 1 gallon to 40 to 60 of water. Price, quart can, 60c.; gallon, $1.40; 5-gallon can, $4.75; barrel of 50 gallons, $15.00.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scale; also for peach leaf curl and brown rot of peaches. Has all the effectiveness of liquid Lime Sulphur, and is much easier to handle. 1 lb. makes 3½ to 5 gallons. Price, 1 lb. packages, 40c; 5 lb., $1.50; 10 lbs., $2.50; 25 lbs., $4.75; 100 lbs., $15.00; 200 lbs., $27.00.

NICO-FUME. Suspended and lighted, it is the best method of fumigating conservatories for aphis and all insects that succumb to tobacco. One sheet is sufficient for 2000 cubic feet of space. Price, air-tight cans of two dozen sheets, $1.25 (*mail weight, 1 lb.*) 1 gross sheets, $5.00 (*mail weight, 4 lbs.*); 2 gross sheets, $9.50 (*mail weight, 7 lbs.*).

NICO FUME LIQUID. Price, ¼ lb. can, 65c; 1 lb. can, $2.00; 4 lb. can, $7.50; 8 lb. can, $14.50.

PARIS GREEN. An insoluble, poisonous powder for potato bugs, codling, moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons of water. Price, ½ lb. package, 40c.; 1-lb. package, 75c.; 5-lb. package, $3.50.

PYROX. An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price 1-lb. bottle, 45.; 5-lb. crock, $1.90; 10-lb. crock, $3.25; 25-lb. crock, $6.75; 50-lb. keg, $11.75; 100-lb. keg, $21.00.

RAJAH DISINFECTANT. Deodorizer, cleanser, it will destroy all germs or insect life that breathes through its sides and has no lungs. Non-poisonous to other animals or human beings It is non-explosive. Mouth sprayer free with each can. Do not use on Plants. Price, ½ pint, 25c.; 1 pint, 50c; 1 quart, $1.00; ½ gallon, $1.75; gallon, $2.50; 5 gallons, $10.00.

SALAIRACINE. Destroys the insects in the soil and gives new life to young and old trees, it has been used with great success on trees which were absolutely riddled with borers. Good results can be obtained by placing "Salairacine" in the soil when planting young trees.
"Salairacine" is a chemical in powdered form, the application is so simple anyone can apply it. March, April and May are the best months in which to use it. Price, 1 lb. package, $1.00; 5 lbs., $4.75.

SCALECIDE. The best spray for San Jose scale, cottony maple scale, &c. It is not poisonous, being a preparation of petroleum that mixes with cold water and is ready to apply. I gallon to 20 gallons of water sprayed on trees and bushes will kill every scale that it reaches without injury to tree or fruit if applied while foliage is off. Price, 1 quart, 70c. 1-gallon can, $1.75; 5-gallon can, $6.80; 10-gallon can, $11.70; 30 gallon barrel, $29.00.

SCOTCH SOFT COAL SOOT. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cut worms, and drives away insects that hide in the ground and lay their eggs near the roots. Price, 50-lb. bag, $3.50; 100-lb. bag, $6.50.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc. Price, per keg of 125 lbs., net, $12.50; per barrel of 250 lbs. net $22.50; 10-lb. package, $1.20 (*mail weight, 1½ lbs. per lb.*); 5-lb. package 65c.; in tin canister with perforated top for applying, 40c. each (*mail weight, 2 lbs.*).

SULCO-V. B. A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects—aphis, white fly, pear psylla, red spider, red bug, leaf blister, mite, thrips, citrus rust mite, cabbage lice and fungus spores causing peach leaf curl, brown or ripe rot of peach and other stone fruits, apple and pear scab, smut and Mildew on various plants, etc. Also used as a sheep, cattle and hog dip, and for controlling poultry and cattle lice. Dilutes—1 to 25 and up to 1 to 100 according to requirements. Price, pint, 40c.; quart, 75c.; ½ gallon, $1.35; 1 gallon, $2.50; 5 gallons, $8.50; 10 gallons, $15.00; 30 gallons, $30.00; 50 gallons, $45.00.

SULPHUR, FLOWERS OF. Price, 20c.; per lb. (*mail weight, 2 lbs.*); 10 lbs., $1.50; 25 lbs. and over, at 10c. per lb. (*mail weight, 1½ lbs. per lb.*).

TOBACCO DUST, FINE. For green and black aphis, flea-beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 15c. per lb. (*mail weight, 1½ lbs. per lb.*); 5 lbs., 75c.; 10 lbs., $1.25; 25-lb. bag, $2.00; 50-lb. bag, $3.50; 100-lb. bag, $6.00.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating, Price, 25-lb. bag, $2.00; 50-lb. bag, $3.50; 100-lb. bag, $6.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—and again in the fall if troubled with the fall canker worm.' One pound for 6-foot band 4-inches wide, 1/8 inch thick. Price, 1-lb. can, 50c.; 5-lb. can, $2.40; 10-lb. can, $4.50; 20-lb. can, $8.75;. (*mail weight, 1½ lbs. per lb.*).

TREE WOUND PAINT is an insurance against decay having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, quart, $1.25; gallon, $3.00; 5 gallons, $11.25.

VERMINE. Kills underground insects. Use I part vermine to 400 parts water, thoroughly saturating the ground. Price, half pint, 40c.; pint, 65c.; quart, $1.00; gallon $3.00.



Henderson's Fluid Weed Destroyer

Destroys all weeds on brick walks, roads, paths, etc., and prevents the growth of fresh ones for a year afterward. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package. (Not mailable.)

Quart Can makes 7 to 10 gallons, sufficient for 150 sq. ft. $0.75
Gallon Can makes 30 to 40 gallons, sufficient for 600 sq. ft. 2.00
5-gallon Keg makes 150 to 200 gallons, sufficient for 3,000 sq. ft. 8.75
50-gallon Barrels make 1,500 to 2,000 gallons, sufficient for 30,000 sq. ft. . 50.00

"Climax" Lawn Sand

A non-poisonous dried chemical, which if evenly distributed at 4 ounces per square yard kills weeds by adhering to their broad flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

It is marvelous how quickly the grass responds and how lasting the improvement. **Price, 3½-lb. tin, 75c.; 7-lb. tin, $1.25; 14-lb. tin, $2.25; 28-lb. tin, $3.75; 56-lb. tin, $7.00.**



Henderson's Worm-Killing Grass Food

Feeds the Grass and Eliminates the Worms

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of ½ pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the surface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass according to directions at any season of the year. Use one pound for each two square yards. Though late in the season when the worms are deep in the ground, the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F. O. B. N. Y.):

5-lb. pkg.	$0.95	50-lb. bag	$7.00
10-lb. pkg.	1.75	100-lb. bag	12.50
25-lb. pkg.	3.75	Ton	175.00

"Kindly ship at once a ton of Henderson's Worm-Killing Grass Food. It is the best I have ever had."

W. H. MALCOLM, Greenkeeper,
Shinnecock Hills Golf Club,
Southampton, L. I.

"Was more than pleased with the Henderson Worm-Killing Grass Food. It is a sure exterminator of the angle worm. Our grass was very much improved in quality and evenness of surface by the use of it. Will place another order with you next spring."

D. M. BLANFORD,
Silver Springs, Md.

The Key Duster Gun and Cartridges

The Easy Way of Ridding Your Garden of Disease and Insect Pests
No Mixing—No Messing—No Waste

The Key Duster Gun is a specially devised instrument for using the Key Cartridges. Of simple construction, 36 inches long. Finished in red enamel. No parts to corrode or get out of order.

Easy to Operate.—The Gun is charged by pulling out the handle and unscrewing the barrel. The cartridge is then inserted and the barrel rescrewed, and the Gun is ready for use. The cartridge is automatically opened by the Gun, from whence issues a cloud of fine dust, which covers the foliage. When the cartridge is empty, remove in same manner as it was inserted, refill, and it is ready for use again.

Price of Gun, $5.00.

The Key Cartridges.—Many people prefer to apply insecticides and fungicides in powder form. The Key Cartridges supply the simplest and best method for using the powders. The cartridges are filled with specially prepared insecticide and fungicide materials. Approved by Agricultural Experiment Stations. All in sealed cartridges, ready to apply instantly without waste.

For Vegetables and Small Fruit. Use Cartridge B. A. 15c. each, $1.80 doz.
For Flowers and Shrubs. Use Cartridge Ofloro 15c. each, 1.80 doz.
For Fruit and Vegetables nearly ripe. Use Cartridge Hellebore 20c. each, 2.40 doz.
For Aphis and Many Soft-Bodied Insects. Use Cartridge Kaphis 15c. each, 1.80 doz.
For Orchard Fruit. Use Cartridge L. A. S. 15c. each, 1.80 doz.

Mail weight of cartridges 6 ounces.



The Key Duster Gun and Cartridges

The Houghton Sprayer

All you need is water pressure and a hose with nozzle. Remove the nozzle and attach the Houghton Sprayer, charged with whatever cartridge you may need, and the sprayer is ready for use. Now you turn on the water and spray any infected tree, shrub or plant.

The Houghton Sprayer consists of a clear, crystal glass holder for a cartridge, which enables one to watch the cartridge dissolving, when the sprayer is being used. The cartridge is ready made, a uniform solid compound of the elements needed to kill insect pests. After the cartridge has been inserted into the sprayer, and as the water passes through, a constant solution is produced. The sprayer is so constructed that the area of the solid cartridge exposed to the action of the water is kept the same from the time the action of the water begins until the cartridge is consumed. Thus the strength of the solution is kept constant throughout the spraying operation. **Price $6.00.**

CARTRIDGES FOR THE HOUGHTON SPRAYER

Lime-Sulphur to spray for San Jose scale.
Whale-Oil Soap for sucking insects, such as oyster scale, aphides, plant lice.
Arsenate of Lead for chewing insects like the potato beetle, and caterpillars, also the gypsy and coddling moths.
Whale-Oil Soap and Arsenate of Lead—combination for general spraying.

Price, 50 cents each.
Mail weight of cartridges 1 pound.

Erado Kills Weeds

This does away with the old-fashioned laborious and back-breaking method of digging up dandelions and weeds of all kinds by hand, and instead drops weed-killing solution on the root.

It is a simple matter to refill Erado. Remove the handle by a half turn. The solution is then put in the tube and handle is easily replaced. Erado is then ready for work. Push the plunger into the center of the plant. The solution is then automatically fed.

Gasoline or Weed Destroyer may be used.

Price, $1.75 each.



Sterlingworth Tarred Felt Disks

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot. They are used by fitting closely around the plant and pressing down tightly to ground. Ordinary tarred paper is useless. Our disks are made the right shape from the right material and are free from those imperfections which might permit the fly to find a place for depositing eggs.

Price, 50c. per hundred, $4.50 per 1,000.



ODORLESS—QUICK-ACTING

For New and Old Lawns, Tennis Courts, Putting Greens, Etc. Quickly Induces a Luxuriant Green Growth

QUANTITY REQUIRED

For forming a new lawn a 10-pound package is sufficient to go over an area of 300 square feet, or 1000 to 1500 pounds per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose.

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed, at least once a year, with suitable fertilizer. The Henderson Lawn Enricher is a clean and odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

PRICES—by Express or Freight—(Purchaser paying transit charges.)

5- pound package (*mail weight 6 lbs.*)	$0.45
10-pound package (*mail weight 11 lbs.*)	.80
25-pound bag	1.50
50- " "	2.50
100- " "	4.50
200- " "	8.50

HENDERSON'S FERTILIZERS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

We herewith offer thoroughly reliable and properly balanced Chemical Fertilizers compounded for the best growth of various crops. Only the choicest, most soluble and easily assimilated ingredients are employed, and, while quickly taken up by the plant, will not waste in the soil.

It is well understood by progressive farmers that Commercial Fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance, even where good animal manures are used.

Bone Fertilizers

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. *For lawns, pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For field and garden crops, ¾ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.*

Raw Bone Meal. This is ground medium fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 1-lb. package, **15c.** (*mail weight 2 lbs*); 5-lb. package, **50c.**; 10-lb. package, **85c.**; 25-lb. bag, **$1.75**; 50-lb. bag, **$3.00**; 100-lb. bag, **$5.50**; 200-lb. bag, **$10.50.**

Henderson's Special Blood and Bone Fertilizer

A very high grade fertilizer and superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all vegetation.

Quantity required. *When broadcasted and harrowed in use from ½ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.*

Price, per 100-lb. bag, **$5.00**; 200-lb. bag, **$9.50.**



Strictly high-grade, highly concentrated, fine, dry and free from objectionable odor, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants stimulating them into healthy, luxuriant growth, and feeding them until the end of the season.

Easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in. If something especially fine in vegetables and flowers is desired, two or three additional applications, at intervals, will produce magnificent results. A 10-lb. package is sufficient for a space 15x20 ft. for one application, or 1000 to 1500 lbs. per acre. Instructions on each package.

Price, 5-lb. package, **50c.** (*mail weight 6 lbs.*); 10-lb. package, **85c.** (*mail weight 11 lbs.*)25-lb. bag, **$1.75**; 50-lb. bag, **$3.00**; 100-lb. bag, **$5.50**; 200-lb. bag **$10.50.**

Quotations on Potatoe, Corn, and General Crop Fertilizers on application.

Henderson's Superior Fertilizer for House Plants

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, **25c.** (*mail weight 1 lb.*)

Hydrated Lime, 5 lbs. **25c.**; 10 lbs. **40c.**; 25 lbs. **75c.**; 100 lbs., **$2.00**; per ton, **Price on application.**

Ground Lime Stone, 100 lbs., **$1.50.**

Acid Phosphate, 100 lbs. **$2.50.**

Pure Animal Manures

Convenient, compact, high-grade natural manures dried and ground or pulverized, very nutritious, immediate and lasting in effect. They make rich Liquid Manures.

Quantity Required. *For garden and field crops, 1 to 2 tons per acre—½ before plowing, the balance, before harrowing. For top-dressing, use 1 ton per acre, applied in fall or early spring.*

SHEEP MANURE PULVERIZED. **Price,** 5 lbs., **50c.**; 10 lbs., **85c.**; 50 lbs., **$2.75**; 100 lbs. **$5.00**; 500 lbs., **$20.00**; per ton, **$70.00.**

CATTLE MANURE DRIED. Per 100-lb. bag, **$3.50**; 200 lbs., **$6.50**; per ton, **$60.00.**

Ashes, Canada Hard Wood Drive away insects and improve the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. *Apply 1 to 2 tons per acre.*

Price, per 50-lb. bag, **$1.40**; 100 lb. bag, **$2.50**; 500 lbs., **$11.00.** Per ton, **$36.00.**

HUMUS NATURAL MANURE

Our Humus is not a chemical fertilizer and can be used in any quantity desired. Plant the seed in Humus.

It is sold as Nature produced it.

A magic, ordorless and permanent Soil Improver. No Grass Lawn or Garden is complete without our Humus.

DIRECTIONS FOR USE—Potted Plants half Soil, half Humus; for Grass spread broadcast; Bare Spots remove top 1 inch, level off, loosen down 3 inches, mix half Humus and half Soil, plant grass seed, cover ¼ inch with Humus; for Shrubs, Rose Bushes, etc., rake in Humus ; for Vegetables and plants plant in Humus, do not scatter for Vegetables and Plants.

Price, 25 lbs., **75c.**; 50 lbs., **$1.35**; 100 lbs., **$2.25**; 200 lbs., **$4.00**; 500 lbs., **$9.00**; 1,000 lbs., **$16,00**; 2,000 lbs., **$30.00.** Carload lots quoted on application. Subject to weather and labor conditions.

HENDERSON'S SPECIAL GRASS MANURE

For top-dressing Putting Greens, Fair Greens, Polo Grounds and Tennis Courts.

Ingredients so balanced as to partially check the growth of clover, therefore much quicker acting than our Lawn Enricher, which is a Complete Manure.

Apply about ½ lb. to 300 square feet, Mixing the Manure with three times its bulk of sifted soil or sand.

Price, 25 lb. bag, **$2.50**; 50 lb. bag, **$4.00**; 100 lb. bag, **$7.00.**

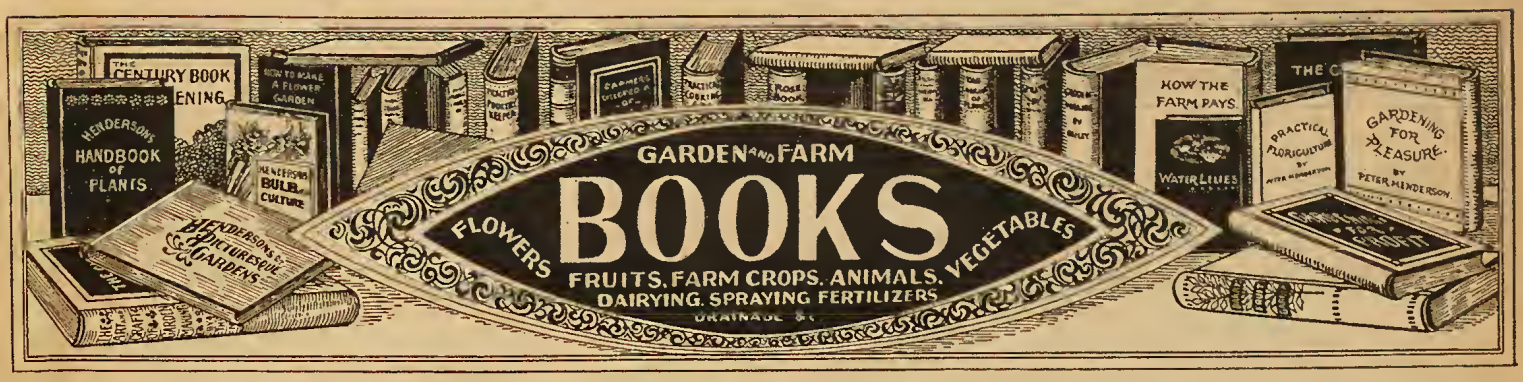
OYAMA PLANT FOOD

Oyama can be used in both powder and liquid form. If desired it can be used in powder form on house plants.

Powder Form. Sprinkle one-third level teaspoonful about an inch from the stem of plant; then water. Use every month.

Liquid Form. Dissolve one level tablespoonful in one gallon of water and apply sufficient quantity to soak well into the roots. Use every two weeks.

Price—House Plant Size—makes 6 gallons $0.30
Garden Size—makes 32 gallons 1.10



HENDERSON'S HANDBOOK OF PLANTS, AND GENERAL HORTICULTURE

By PETER HENDERSON, 654 Pages. Profusely Illustrated. Price, post-paid, $3.50.

The standard American dictionary of plants, flowering, ornamental, economic, etc., including vegetables and fruits; in fact, a complete work on cultivated plant life. Everything is arranged alphabetically from *Aaron's Beard* to *Zogyphyllum*: very complete descriptions are given, with full cultural instructions for everything of importance. A full list of popular names and all botanical terms are given; also a glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, renders it valuable as a book of reference; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary.**

GARDENING FOR PLEASURE

By PETER HENDERSON, 404 pages, fully illustrated, price, post-paid, $2.00.

Was written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It has had a large sale, and gone through several editions, the present having been revised and greatly enlarged; it exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

HENDERSON'S "PICTURESQUE GARDENS," OR ORNAMENTAL GARDENING ILLUSTRATED

By CHARLES HENDERSON, 160 pages, 9¾x12 inches; 340 photographic illustrations, price, post-paid, "De Luxe" Edition, handsomely bound in cloth, $2.50, price, post-paid, Popular Edition, heavy levant paper cover, $1.25.

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in **over three hundred magnificent photographic illustrations from nature**—many of these views are 5x7inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper with just enough text matter to describe the view, and name the plants, vines, trees and shrubs needed to produce a similar effect or design. Those who are fond of improving and embellishing their gardens, lawns and grounds, or who are planning new ones, will get many valuable ideas from this beautiful book.

GARDENING FOR PROFIT

By PETER HENDERSON, 375 pages, fully illustrated, price, post-paid, $2.00

If you wish to grow Vegetables for Sale, read GARDENING FOR PROFIT.

The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known up to the present day show the popular estimation of the value set upon this great work. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens.

PRACTICAL FLORICULTURE

By PETER HENDERSON, 325 pages, fully illustrated, price, post-paid, $2.00

If you wish to become a Commercial Florist, then of all books you should procure **PRACTICAL FLORICULTURE.** We have any number of complimentary letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and are now "full fledged florists." And although written especially for the Commercial Florist, it is equally valuable to the amateur.

HENDERSON'S BULB CULTURE

Revised and enlarged edition, 68 pages, profusely illustrated, price, post-paid, 60c.

This newly revised and enlarged edition gives the up-to-date methods of treatment for all kinds of Hardy and Tender Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Design Bedding—Mixed Borders—Naturalizing—Situations. Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs for the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.—Keeping Dormant Bulbs—Hints on Buying and Selecting for Different Purposes, etc.

HENDERSON'S GARDEN GUIDE and RECORD

PRICE, 25 CENTS.

We think that this book contains more essential information in a simple style and form, easy of reference, and more complete than many works much more pretentious. It treats concisely and suffleiently about vegetable and flower gardening and their branches. It contains understandable articles on Vegetable Culture, Flowers from Seeds, Bulb Culture, Lawns, Preparing the Garden Ground, Fertilizers, Insecticides and Plant Diseases, Canning Vegetables, and many other garden pointers.

It is of convenient pocket size, 5x8½ inches, containing 64 pages of text including index. Also 12 pages, one for each month for a diary.

The CULTURE of WATER LILIES and AQUATICS

By PETER HENDERSON & CO., revised and enlarged edition, profusely illustrated, price, post-paid, 60c.

This new edition gives the latest methods of growing and flowering Nymphaeas, Nelumbiums, Victorias and all other Ornamental Aquatics, both in natural and artificial ponds, pools, tanks, etc.; including suitably situated natural waters—Making Artificial Ponds, etc.

SPECIAL OFFER OF HENDERSON'S BOOKS

If ordered at one time, we will supply the full set of eight Books offered above, carriage pre-paid, for **$12.00.** (Separately, they would cost **$13.45.**) This set of Books forms a Complete Library of the Garden, Greenhouse and Farm.

SEND FOR HENDERSON'S BOOK CATALOGUE (Mailed Free)

Comprising a list of over 250 up-to-date books covering the entire field of Horticulture, Agriculture and Animal Husbandry, as grouped under the following headings:

Ornamental Plants and Flowers.
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Shrubs, Trees and Forestry.
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Drainage and Irrigation.
Bees, Poultry, Pigeons and Birds.
Canning, Cooking, etc.

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MAKE YOUR GARDEN WORK FULL TIME

The coming of peace has not brought plenty. Prices of vegetable foods are still high and **THERE IS GREAT NEED FOR INCREASED HOME PRODUCTION OF FOOD IN THE GARDEN DURING 1921.**

We therefore wish to impress upon our friends the *importance of second* and even *third* plantings of vegetable seeds during the months of *June, July* and *August*, which is not as generally practiced among home gardeners as it should be. In the list printed below we give the latest dates up to which seed may be sown in the latitude of New York.

YOU CAN DOUBLE THE OUTPUT OF YOUR GARDEN AND RAISE A HOST OF GOOD THINGS FOR THE TABLE FROM NOW ONWARDS UNTIL FROST ENDS GARDEN OPERATIONS.

The possibilities of your garden have by no means been exhausted when you have raised one crop of vegetables, and many of the thriftiest gardens are planted after June 1st. Many varieties of vegetables yield larger crops from summer sown seed, then from spring sown seed, because the weather prevailing at the time the young plants attain any size is exactly suited to their requirements, and they are able to grow and complete their development without check.

Summer is the best time in all the year to sow seeds of root crops, such as Carrot, Beet, Turnip and Ruta Baga. The young plants attain their true leaves when the weather is favorable to them, and grow right on without a check, consequently they are tender and palatable.

For your health's sake, do not omit to put in more rows of SPINACH, indispensable and necessary on every table. Sow up to September 15th. Victoria, Thick-Leaved and Long Standing are good varieties to plant as they are great heat resisters. Don't waste any ground, but in odd corners sow radishes. Red Forcing Radish and Early White Tipped Scarlet Turnip Radish succeed well at this time. Put in more sowings of Lettuce up to Aug. 15th. Besides the kinds specially mentioned there are many other seeds which may be sown during the summer with every assurance of reaping bountiful crops. The varieties marked "early" should be chosen for late plantings, because they mature more quickly than the varieties called "late."

LIST OF VEGETABLES AND DATES UP TO WHICH SEED MAY BE SOWN IN LATITUDE OF NEW YORK

Beans, Dwarf or Bush.... *Every 2 weeks until Aug.*
Beets *June to Aug. 15th*
Brussels Sprouts *June (in seed bed)*
Cabbage *Early June*
Cauliflower *Early June*
Carrot *July to Aug. 15th*
Corn, Sweet *Every 2 weeks until July 15th*
Cress, Garden *Every 2 weeks until Sept.*
Cress, Water *Every 2 weeks until Aug.*
Cucumber *July 15th*
Endive *July to Aug. 1st*
Kale *June*
Kohl-Rabi *July 15th*
Lettuce *Aug. 15th*
Mustard *Every 2 weeks until Sept.*
Peas *July to Aug. 15th*
Pumpkin *June*
Radish *Every 2 weeks until Sept.*
Radish, Winter *Aug.*
Ruta Baga *June*
Spinach *July, Aug. and Sept. 15th*
Swiss Chard *Every 4 weeks until Aug. 1st*
Turnip *July 1st to Aug. 1st*

If you do not receive our MIDSUMMER CATALOGUE in the early part of June, send us a post card

THE PERIODICAL PRESS, INC., NEW YORK



FREE TO CUSTOMERS: Henderson's new leaflet, "How to Grow Pansies to Perfection"



PETER HENDERSON & CO.

35 & 37 CORTLANDT ST. NEW YORK

SPECIAL

Free Delivery of Seeds

WITHIN THE 1st, 2nd and 3rd PARCEL POST ZONES

(BY PARCEL POST, EXPRESS, OR FREIGHT, AT OUR OPTION)

We will deliver free, at catalogue prices to our customers, residing within the above Zones—all **Vegetable and Flower Seeds by the packet, ounce, one-quarter pound and pound, and Peas, Beans, and Sweet Corn by the packet, pint and quart.**

PROVIDED

That an order for **Peas, Beans** and **Sweet Corn** in pints and quarts shall also include other **vegetable** or **flower seeds** to an equal or greater value, and shall aggregate **$2.00** or over. This offer includes all charged as well as paid purchases, but does not include those sent C. O. D.

All transportation charges for orders sent C. O. D., as well as charges for returning the money, will be collected on delivery.

This is supplementary to our regular offer to deliver free Vegetable and Flower Seeds by the **packet, ounce** and **one-quarter pound** on page 1 of this catalogue.

THE ABOVE OFFER DOES NOT APPLY TO THE FOLLOWING, FOR PREPAID DELIVERY OF THESE ITEMS, ADD TO CATALOGUE PRICES AS FOLLOWS:

(By Parcel Post, Express or Freight, at our option according to weight.)

On Asparagus Roots, 2 year	Add	15c.	per 100
" " " 3 "	"	25c.	" "
" Onion Sets	"	5c.	" quart
" Potatoes	"	25c.	" peck
" City Garden Collection	"	10c.	" each
" Home Garden Collection	"	15c.	" "
" Suburban Garden Collection	"	15c.	" "
" Country Gentleman Collection	"	25c.	" "
" Gladioli	"	15c.	" 100
" Tuberoses	"	20c.	" "

PETER HENDERSON & CO.

35 & 37 Cortlandt Street, New York

(Form No. 6001)

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DIVISION OF MONEY ORDERS

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(Name of person or firm for whom order is intended)

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Address of Sender } No. Street

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Thurber Bros. 1912.

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